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65TH CONGRESS
2d Session

HOUSE OF REPRESENTATIVES

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President, 1913– (Wilson)

MESSAGE

FROM THE

PRESIDENT OF THE UNITED STATES

VETOING

H. R. 9054

AN ACT MAKING APPROPRIATIONS FOR THE DEPARTMENT OF AGRICULTURE FOR THE FISCAL YEAR ENDING JUNE 30, 1919

JULY 13, 1918.—Referred to the Committee on Agriculture and ordered to be printed

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MESSAGE.

To the House of Representatives:

I regret to return without my signature so important a measure as H. R. 9054, entitled "An Act making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and nineteen," but I feel constrained to do so because of my very earnest dissent, from the point of view of principle as well as of wise expediency, from the provision of that part of section 14 which prescribes a uniform minimum price for No. 2 Northern spring wheat of $2.40 per bushel.

I dissent upon principle because I believe that such inelastic legislative price provisions are insusceptible of being administered in a way that will be advantageous either to the producer or to the consumer, establishing as they do arbitrary levels which are quite independent of the normal market conditions, and because I believe that the present method of regulation by conference with all concerned has resulted in the most satisfactory manner, considering the complexity and variety of the subject matter dealt with.

It is evident that the present method of determining the price to be paid for wheat has had the most stimulating effect upon production, the estimated crop of spring wheat for this year exceeding all high records in a very remarkable and gratifying way. By an overwhelming majority of the farmers of the United States the price administratively fixed has been regarded as fair and liberal, and objections to it have come only from those sections of the country where, unfortunately, it has in recent years proved impossible to rely upon climatic conditions to produce a full crop of wheat and where, therefore, many disappointments to the farmer have proved to be unavoidable. Personally, I do not believe that the farmers of the country depend upon the stimulation of price to do their utmost to serve the Nation and the world at this time of crisis by exerting themselves to an extraordinary degree to produce the largest and best crops possible. Their patriotic spirit in this matter has been worthy of all praise and has shown them playing a most admirable and gratifying part in the full mobilization of the resources of the country. To a very greatly increased production of wheat they have

added an increased production of almost every other important grain, so that our granaries are likely to overflow, and the anxiety of the nations arrayed against Germany with regard to their food supplies has been relieved.

The administrative method of agreeing upon a fair price has this very great advantage which any element of rigidity would in large part destroy, namely, the advantage of flexibility, of rendering possible at every stage and in the view of every change of experience a readjustment which will be fair alike to producer and consumer.

A fixed minimum price of $2.40 per bushel would, it is estimated, add $2 per barrel to the price of flour; in other words, raise the price of flour from the present price of $10.50 at the mill to $12.50 at the mill, and inasmuch as we are anticipating a crop of approximately 900,000,000 bushels of wheat, this increase would be equivalent to the immense sum of $387,000,000.

Such an increase of the price of wheat in the United States would force a corresponding increase in the price of Canadian wheat. The allied Governments would, of course, be obliged to make all of their purchases at the increased figure, and the whole scale of their financial operations in this country, in which the Government of the United States is directly assisting, would be thereby correspondingly enlarged. The increase would also add very materially to the cost of living, and there would inevitably ensue an increase in the wages paid in practically every industry in the country. These added financial and economic difficulties, affecting practically the whole world, can not, I assume, have been in contemplation by the Congress in passing this legislation.

WOODROW WILSON.

THE WHITE HOUSE, *12 July, 1918.*

H. R. 9054.

AN ACT Making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and nineteen.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and they are hereby, appropriated, out of any money in the Treasury of the United States not otherwise appropriated, in full compensation for the fiscal year ending June thirtieth, nineteen hundred and nineteen, for the purposes and objects hereinafter expressed, namely:

DEPARTMENT OF AGRICULTURE.

OFFICE OF THE SECRETARY.

SALARIES, OFFICE OF THE SECRETARY OF AGRICULTURE: Secretary of Agriculture, $12,000; Assistant Secretary of Agriculture, $5,000; Solicitor, $5,000; chief clerk, $3,000, and $500 additional as custodian of buildings; private secretary to the Secretary of Agriculture, $2,500; executive clerk, $2,250; executive clerk, $2,100; stenographer and executive clerk to the Secretary of Agriculture, $2,250; private secretary to the Assistant Secretary of Agriculture, $2,250; one appointment clerk, $2,000; one assistant in charge of information, $3,000; one officer in charge of supplies, $2,000; one assistant, $2,000; one inspector, $2,750; one inspector, $2,250; one law clerk, $3,250; two law clerks, at $3,000 each; two law clerks, at $2,750 each; four law clerks, at $2,500 each; eight law clerks, at $2,250 each; one law clerk, $2,200; five law clerks, at $2,000 each; three law clerks, at $1,800 each; four law clerks, at $1,600 each; one assistant editor, $2,000; four assistant editors, at $1,800 each; one assistant editor, $1,600; one expert on exhibits, $3,000; one assistant in exhibits, $2,000; one telegraph and telephone operator, $1,600; one assistant chief clerk and captain of the watch, $1,800; five clerks, class four; thirteen clerks, class three; twenty-one clerks, class two; twenty-six clerks, class one; one auditor, $2,000; one accountant and bookkeeper, $2,000; one clerk, $1,440; one clerk, $1,020; seven clerks, at $1,000 each; thirteen clerks, at $900 each; two clerks, at $840 each; fourteen messengers or laborers, at $840 each; twelve assistant messengers, laborers, or messenger boys, at $720 each; one messenger or laborer, $660; one mechanical superintendent, $2,500; one mechanical assistant, $1,800; one engineer, $1,400; one electrical engineer and draftsman, $1,200; one assistant engineer, $1,200; two assistant engineers, at $1,000 each; one fireman, $840; eight firemen, at $720 each; one chief elevator conductor, $840; sixteen elevator conductors, at $720 each; three elevator conductors, at $600 each; one superintendent of shops, $1,400; one cabinet shop foreman, $1,200; five cabinetmakers or carpenters, at $1,200 each; three cabinetmakers or carpenters, at $1,100 each; nine cabinetmakers or carpenters, at $1,020 each; three cabinetmakers or carpenters, at $900 each; one electrician, $1,100; one electrical wireman, $1,100; one electrician or wireman, $1,000; one electrical wireman, $900; one electrician's

helper, $840; three electrician's helpers, at $720 each; one painter, $1,020; one painter, $1,000; five painters, at $900 each; five plumbers or steamfitters, at $1,020 each; two plumber's helpers, at $840 each; two plumber's helpers, at $720 each; one blacksmith, $900; one elevator machinist, $900; one tinner or sheet-metal worker, $1,100; one tinner's helper, $720; one lieutenant of the watch, $1,000; two lieutenants of the watch, at $960 each; sixty-nine watchmen, at $720 each; four mechanics, at $1,200 each; one mechanic, $1,000; one skilled laborer, $1,000; two skilled laborers, at $960 each; two skilled laborers, at $840 each; one skilled laborer, $720; one janitor, $900; twenty-one assistant messengers, messenger boys, or laborers, at $600 each; one carriage driver, $600; twenty-three laborers or messenger boys, at $480 each; one messenger or messenger boy, $360; one charwoman, $540; three charwomen, at $480 each; fifteen charwomen, at $240 each; for extra labor and emergency employments, $12,000; in all, $462,000.

SALARIES, OFFICE OF FARM MANAGEMENT: One chief of office, $4,000; one assistant to the chief, $2,520; one executive assistant, $2,250; two clerks, class four; two clerks, class three; three clerks, class two; eight clerks, class one; three clerks, at $1,100 each; four clerks, at $1,080 each; one clerk or draftsman, $1,020; ten clerks, at $1,000 each; eighteen clerks, at $900 each; six clerks or map tracers, at $840 each; one messenger or laborer, $720; one messenger, messenger boy, or laborer, $660; four messengers, messenger boys, or laborers, at $480 each; five charwomen, at $240 each; one library assistant, $1,440; one library assistant, $900; one photographer, $1,400; one cartographer, $1,500; one draftsman, $1,440; one draftsman, $1,200; two draftsmen, at $900 each; in all, $83,430.

GENERAL EXPENSES, OFFICE OF FARM MANAGEMENT: For the employment of persons in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in carrying out the work herein authorized, as follows:

To investigate and encourage the adoption of improved methods of farm management and farm practice, $221,660.

Total for Office of the Secretary of Agriculture, $767,090.

WEATHER BUREAU.

SALARIES, WEATHER BUREAU: One chief of bureau, $5,000; one assistant chief of bureau, $3,250; one chief clerk, $2,500; one chief of division of stations and accounts, $2,750; one chief of printing division, $2,500; three chiefs of division, at $2,000 each; eight clerks, class 4; eleven clerks, class 3; twenty-three clerks, class 2; thirty-one clerks, class 1; twenty-two clerks, at $1,000 each; ten clerks, at $900 each; one foreman of printing, $1,600; one lithographer, $1,500; three lithographers, at $1,200 each; one pressman, $1,200; one printer or compositor, $1,440; five printers or compositors, at $1,350 each; fourteen printers or compositors, at $1,300 each; one printer or compositor, $1,200; six printers or compositors, at $1,080 each; five printers or compositors, at $1,000 each; four folders and feeders, at $720 each; one instrument maker, $1,440; three instrument makers, at $1,300 each; one instrument maker, $1,260; three skilled mechanics, at $1,200 each; five skilled mechanics, at $1,000 each; one skilled mechanic, $840; one skilled mechanic, $720; six skilled artisans, at $840 each; one engineer, $1,300; one fireman and steam fitter, $840; four firemen, at $720 each; one captain of the watch, $1,000; one electrician, $1,200; one gardener, $1,000; four repairmen, at $840 each; six repairmen, at $720 each; four watchmen, at $720 each; eighteen messengers, messenger boys, or laborers, at $720 each; six messengers, messenger boys, or laborers, at $660

each; thirty-one messengers, messenger boys, or laborers, at $600 each; ninety-nine messengers, messenger boys, or laborers, at $480 each; one charwoman, $360; three charwomen, at $240 each; in all, $328,950.

GENERAL EXPENSES, WEATHER BUREAU: For carrying into effect in the District of Columbia and elsewhere in the United States, in the West Indies, in the Panama Canal, the Caribbean Sea, and on adjacent coasts, in the Hawaiian Islands, in Bermuda, and in Alaska, the provisions of an Act approved October first, eighteen hundred and ninety, so far as they relate to the weather service transferred thereby to the Department of Agriculture, for the employment of professors of meteorology, district forecasters, local forecasters, meteorologists, section directors, observers, apprentices, operators, skilled mechanics, instrument makers, foremen, assistant foremen, proof readers, compositors, pressmen, lithographers, folders and feeders, repairmen, station agents, messengers, messenger boys, laborers, special observers, displaymen, and other necessary employees; for fuel, gas, electricity, freight and express charges, furniture, stationery, ice, dry goods, twine, mats, oil, paints, glass, lumber, hardware, and washing towels; for advertising; for purchase, subsistence, and care of horses and vehicles, the purchase and repair of harness, for official purposes only; for instruments, shelters, apparatus, storm-warning towers and repairs thereto; for rent of offices; for repairs and improvements to existing buildings and care and preservation of grounds, including the construction of necessary outbuildings and sidewalks on public streets abutting Weather Bureau grounds; and the erection of temporary buildings for living quarters of observers; for official traveling expenses; for telephone rentals and for telegraphing, telephoning, and cabling reports and messages, rates to be fixed by the Secretary of Agriculture by agreements with the companies performing the service; for the maintenance and repair of Weather Bureau telegraph, telephone, and cable lines; and for every other expenditure required for the establishment, equipment, and maintenance of meteorological offices and stations and for the issuing of weather forecasts and warnings of storms, cold waves, frosts, and heavy snows, the gauging and measuring of the flow of rivers and the issuing of river forecasts and warnings; for observations and reports relating to crops and for other necessary observations and reports, including cooperation with other bureaus of the Government and societies and institutions of learning for the dissemination of meteorological information, as follows:

For necessary expenses in the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, volcanology, evaporation, and aerology, $109,250;

For the maintenance of a printing office in the city of Washington for the printing of weather maps, bulletins, circulars, forms, and other publications, including the pay of additional employees, when necessary, $12,800: *Provided*, That no printing shall be done by the Weather Bureau that, in the judgment of the Secretary of Agriculture, can be done at the Government Printing Office without impairing the service of said bureau;

For necessary expenses outside of the city of Washington incident to collecting and disseminating meteorological, climatological, and marine information, and for investigations in meteorology, climatology, seismology, volcanology, evaporation, and aerology, $1,312,190, including not to exceed $672,500 for salaries, $130,040 for special observations and reports, and $295,750 for telegraphing and telephoning;

For official traveling expenses, $26,000;

For the establishment and maintenance by the Weather Bureau of additional aerological stations, for observing, measuring, and investigating atmospheric phenomena in the aid of aeronautics, including salaries, travel, and other expenses in the city of Washington and elsewhere, $98,740;

For repairing, renewing, and improving seacoast telegraph and cable lines, $25,000;

In all, for general expenses, $1,583,980.

Total for Weather Bureau $1,912,930.

BUREAU OF ANIMAL INDUSTRY.

SALARIES, BUREAU OF ANIMAL INDUSTRY: One chief of bureau, $5,000; one chief clerk, $2,500; one editor and compiler, $2,250; one executive assistant, $2,500; two executive clerks, at $2,000 each; six clerks, class four; one clerk, $1,680; fourteen clerks, class three; one assistant in live-stock investigations, $1,600; two clerks, at $1,500 each; twenty-six clerks, class two; two clerks, at $1,380 each; three clerks, at $1,320 each; one clerk, $1,300; two clerks, at $1,260 each; ninety-five clerks, class one; one clerk, $1,100; one clerk, $1,080; ten clerks, at $1,020 each; sixty-five clerks, at $1,000 each; two clerks, at $960 each; fifty-five clerks, at $900 each; one architect, $2,000; one illustrator, $1,400; one laboratory aid, $1,200; one laboratory helper, $1,200; two laboratory helpers, at $1,020 each; one laboratory helper, $1,000; one laboratory helper, $960; two laboratory helpers, at $840 each; one laboratory helper, $720; two laboratory helpers, at $600 each; one laboratory helper, $480; one instrument maker, $1,200; one carpenter, $1,140; two carpenters, at $1,000 each; two messengers and custodians, at $1,200 each; one quarantine assistant, $900; one skilled laborer, $1,000; ten skilled laborers, at $900 each; one painter, $900; one laborer, $900; nine messengers, skilled laborers, or laborers, at $840 each; three laborers, at $780 each; twenty-four messengers, skilled laborers, or laborers, at $720 each; four laborers, at $660 each; twenty-four laborers, at $600 each; thirty-two laborers, at $540 each; thirty laborers, at $480 each; one messenger boy, $660; three messenger boys, at $600 each; sixteen messenger boys, at $480 each; eight messenger boys, at $360 each; one charwoman, $600; two charwomen, at $540 each; thirteen charwomen, at $480 each; five charwomen, at $360 each; two charwomen, at $300 each; seven charwomen, at $240 each; in all, $479,710.

GENERAL EXPENSES, BUREAU OF ANIMAL INDUSTRY: For carrying out the provisions of the Act approved May twenty-ninth, eighteen hundred and eighty-four, establishing a Bureau of Animal Industry, and the provisions of the Act approved March third, eighteen hundred and ninety-one, providing for the safe transport and humane treatment of export cattle from the United States to foreign countries, and for other purposes; the Act approved August thirtieth, eighteen hundred and ninety, providing for the importation of animals into the United States, and for other purposes; and the provisions of the Act of May ninth, nineteen hundred and two, extending the inspection of meats to process butter, and providing for the inspection of factories, marking of packages, and so forth; and the provisions of the Act approved February second, nineteen hundred and three, to enable the Secretary of Agriculture to more effectually suppress and prevent the spread of contagious and infectious diseases of live stock, and for other purposes; and also the provisions of the Act approved March third, nineteen hundred and five, to enable the Secretary of Agriculture to establish and maintain quarantine districts, to permit and regulate the movement of cattle and other live stock therefrom, and for other purposes; and for carrying out the provisions of the Act of June twenty-ninth, nineteen hun-

drad and six, entitled "An Act to prevent cruelty to animals while in transit by railroads or other means of transportation;" and for carrying out the provisions of the Act approved March fourth, nineteen hundred and thirteen, regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analagous products manufactured in the United States, and the importation of such products intended for use in the treatment of domestic animals; and to enable the Secretary of Agriculture to collect and disseminate information concerning live stock, dairy, and other animal products; to prepare and disseminate reports on animal industry; to employ and pay from the appropriation herein made as many persons in the city of Washington or elsewhere as he may deem necessary; to purchase in the open market samples of all tuberculin, serums, antitoxins, or analogous products, of foreign or domestic manufacture, which are sold in the United States, for the detection, prevention, treatment, or cure of diseases of domestic animals, to test the same, and to disseminate the results of said tests in such manner as he may deem best; to purchase and destroy diseased or exposed animals or quarantine the same whenever in his judgment essential to prevent the spread of pleuropneumonia, tuberculosis, or other diseases of animals from one State to another, as follows:

For inspection and quarantine work, including all necessary expenses for the eradication of scabies in sheep and cattle, the inspection of southern cattle, the supervision of the transportation of live stock and the inspection of vessels, the execution of the twenty-eight-hour law, the inspection and quarantine of imported animals, including the establishment and maintenance of quarantine stations and repairs, alterations, improvements, or additions to buildings thereon; the inspection of work relative to the existence of contagious diseases, and the mallein testing of animals, $503,662:

For investigating the disease of tuberculosis of animals, for its control and eradication, for the tuberculin testing of animals, and for researches concerning the cause of the disease, its modes of spread, the methods of treatment and prevention, including demonstrations, the formation of organizations, and such other means as may be necessary, either independently or in cooperation with farmers, associations, State or county authorities, $500,000: *Provided, however*, That in carrying out the purpose of this appropriation, if in the opinion of the Secretary of Agriculture, it shall be necessary to destroy tuberculous animals and to compensate owners for loss thereof, he may, in his discretion, expend in the city of Washington or elsewhere out of the moneys of this appropriation, such sums as he shall determine to be necessary for the reimbursement of owners of animals so destroyed, in cooperation with such States, counties, or municipalities, as shall by law or by suitable action in keeping with its authority in the matter, and by rules and regulations adopted and enforced in pursuance thereof, provide inspection of tuberculous animals and for compensation to owners of animals so destroyed, but no part of the money hereby appropriated shall be used in compensating owners of such animals except in cooperation with and supplementary to payments to be made by State, county, or municipality where destruction of such animals shall take place; nor shall any payment be made hereunder as compensation for or on account of any such animal destroyed if at the time of inspection or test of such animal or at the time of destruction thereof, it shall belong to or be upon the premises of any person, firm, or corporation, to which it has been sold, shipped, or delivered for the purpose of being slaughtered: *Provided, further*, That out of the money hereby appropriated, no payment as compensation for any tuberculous animal destroyed shall exceed one-third of the difference between the appraised value of such animal and the value of the salvage thereof; that no payment hereunder shall exceed the amount paid or to be paid by the State, county, or

municipality, where the animal shall be destroyed; and that in no case shall any payment hereunder be more than $25 for any grade animal or more than $50 for any pure-bred animal, and no payment shall be made unless the owner has complied with all lawful quarantine regulations: *And provided further*, That the act approved May twenty-ninth, eighteen hundred and eighty-four (Twenty-third Statutes at Large, page thirty-one), be, and the same is hereby, amended to permit cattle which have reacted to the tuberculin test to be shipped, transported, or moved from one State, Territory, or the District of Columbia to any other State, Territory, or the District of Columbia, for immediate slaughter, in accordance with such rules and regulations as shall be prescribed by the Secretary of Agriculture: *And provided further*, That the Secretary of Agriculture may, in his discretion, and under such rules and regulations as he may prescribe permit cattle which have been shipped for breeding or feeding purposes from one State, Territory, or the District of Columbia, to another State, Territory, or the District of Columbia, and which have reacted to the tuberculin test subsequent to such shipment, to be reshipped in interstate commerce to the original owner.

For all necessary expenses for the eradication of southern cattle ticks, $750,000, of which sum $50,000 may be used for live stock and dairy demonstration work, in cooperation with the States Relations Service, and of this amount no part shall be used in the purchase of animals: *Provided, however*, That no part of this appropriation shall be used in the purchase of materials for or in the construction of dipping vats upon land not owned solely by the United States, except at fairs or expositions where the Department of Agriculture makes exhibits or demonstrations; nor shall any part of this appropriation be used in the purchase of materials or mixtures for use in dipping vats except in experimental or demonstration work carried on by the officials or agents of the Bureau of Animal Industry;

For all necessary expenses for investigations and experiments in dairy industry, cooperative investigations of the dairy industry in the various States, inspection of renovated-butter factories and markets, $364,390;

For all necessary expenses for investigations and experiments in animal husbandry; for experiments in animal feeding and breeding, including cooperation with the State agricultural experiment stations, including repairs and additions to and erection of buildings absolutely necessary to carry on the experiments, including the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, and all other necessary expenses, $308,680: *Provided*, That of the sum thus appropriated $37,840 may be used for experiments in the breeding and maintenance of horses for military purposes: *Provided further*, That of the sum thus appropriated $61,040 may be used for experiments in poultry feeding and breeding: *Provided further*, That of the sum thus appropriated $8,000 may be used for the equipment of the United States sheep experiment station in Fremont County, Idaho, including repairs and additions to and the erection of necessary buildings to furnish facilities for the investigation of problems pertaining to the sheep and wool industry on the farms and ranges of the Western States:

For all necessary expenses for scientific investigations in diseases of animals, including the maintenance and improvement of the bureau experiment station at Bethesda, Maryland, and the necessary alterations of buildings thereon, and the necessary expenses for investigations of tuberculin, serums, antitoxins, and analogous products, $124,560: *Provided*, That of said sum $49,400 may be used for researches concerning the cause, modes of spread, and methods of treatment and prevention of the disease of contagious abortion of animals;

For investigating the disease of hog cholera, and for its control or eradication by such means as may be necessary, including demonstrations, the formation of organizations, and other methods, either independently or in cooperation with farmers, associations, State or county authorities, $446,900: *Provided*, That of said sum $167,240 shall be available for expenditure in carrying out the provisions of the Act approved March fourth, nineteen hundred and thirteen, regulating the preparation, sale, barter, exchange, or shipment of any virus, serum, toxin, or analogous product manufactured in the United States and the importation of such products intended for use in the treatment of domestic animals: *And provided further*, That of said sum $32,060 shall be available for researches concerning the cause, modes of spread, and methods of treatment and prevention of this disease;

For all necessary expenses for the investigation, treatment, and eradication of dourine, $97,800;

For general administrative work, including traveling expenses and salaries of employees engaged in such work, rent outside of the District of Columbia, office fixtures and supplies, express, freight, telegraph, telephone, and other necessary expenses, $26,686;

In all, for general expenses, $3,122,678.

MEAT INSPECTION, BUREAU OF ANIMAL INDUSTRY: For additional expenses in carrying out the provisions of the meat-inspection Act of June thirtieth, nineteen hundred and six (Thirty-fourth Statutes at Large, page six hundred and seventy-four), there is hereby appropriated for the fiscal year ending June thirtieth, nineteen hundred and nineteen, the sum of $477,200.

Total for Bureau of Animal Industry, $4,079,588.

BUREAU OF PLANT INDUSTRY.

SALARIES, BUREAU OF PLANT INDUSTRY: One physiologist and pathologist, who shall be chief of bureau, $5,000; one assistant to the chief, $3,000; one executive assistant in seed distribution, $2,500; one officer in charge of publications, $2,250; one landscape gardener, $1,800; one officer in charge of records, $2,250; one executive clerk, $2,000; two executive clerks, at $1,980 each; one seed inspector, $1,000; one seed warehouseman, $1,400; one seed warehouseman, $1,000; one seed warehouseman, $840; seven clerks, class four; twelve clerks, class three; three clerks, at $1,500 each; twenty-three clerks, class two; fifty-eight clerks, class one; one clerk or draftsman, $1,200; one clerk, $1,080; seven clerks, at $1,020 each; twenty-five clerks, at $1,000 each; forty-four clerks, at $900 each; one clerk or draftsman, $900; eleven clerks, at $840 each; one laborer, $780; forty-one messengers or laborers, at $720 each; eleven messengers, messenger boys, or laborers, at $660 each; thirty messengers, messenger boys, or laborers, at $600 each; one artist, $1,620; one clerk or artist, $1,400; two clerks or artists, at $1,200 each; one photographer, $1,200; one photographer, $840; two laboratory aids, at $1,440 each; one laboratory aid, $1,380; four laboratory aids or clerks, at $1,200 each; one laboratory aid, clerk, or skilled laborer, $1,080; three laboratory aids, clerks, or skilled laborers, at $1,020 each; two laboratory aids, at $960 each; one laboratory aid, $900; four laboratory aids, at $840 each; seven laboratory aids, at $720 each; one laboratory apprentice, $720; one map tracer, $600; two gardeners, at $1,440 each; four gardeners, at $1,200 each; eight gardeners, at $1,100 each; fifteen gardeners, at $900 each; nineteen gardeners, at $780 each; one skilled laborer, $960; two skilled laborers, at $900 each; three skilled laborers, at $840 each; one assistant in technology, $1,400; one assistant in technology, $1,380; one mechanician, $1,080; one mechanical assistant, $1,200; one blacksmith, $900; one carpenter, $900; one painter, $900; one teamster, $840; one teamster,

$600; twenty-one laborers, at $540 each; thirty-five laborers, messengers, or messengers, at $480 each; four laborers or charwomen, at $480 each; five laborers or messenger boys, at $420 each; twenty charwomen, at $240 each; sixteen messenger boys, at $360 each; in all, $440,020.

GENERAL EXPENSES, BUREAU OF PLANT INDUSTRY: For all necessary expenses in the investigation of fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries in cooperation with other branches of the department, the State experiment stations, and practical farmers, and for the erection of necessary farm buildings: *Provided*, That the cost of any building erected shall not exceed $1,500; for field and station expenses, including fences, drains, and other farm improvements; for repairs in the District of Columbia and elsewhere; for rent outside of the District of Columbia; and for the employment of all investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, and all labor and other necessary expenses in the city of Washington and elsewhere required for the investigations, experiments, and demonstrations herein authorized, as follows:

For investigations of plant diseases and pathological collections, including the maintenance of a plant-disease survey, $62,020;

For the investigation of diseases of orchard and other fruits, $75,935: *Provided*, That $8,000 of said amount shall be available for the investigation of diseases of the pecan:

For conducting such investigations of the nature and means of communication of the disease of citrus trees, known as citrus canker, and for applying such methods of eradication or control of the disease as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means, in the city of Washington and elsewhere, and cooperation with such authorities of the States concerned, organizations of growers, or individuals, as he may deem necessary to accomplish such purposes, $250,000, and, in the discretion of the Secretary of Agriculture, no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed;

For the investigation of diseases of forest and ornamental trees and shrubs, including a study of the nature and habits of the parasitic fungi causing the chestnut-tree bark disease, the white-pine blister rust, and other epidemic tree diseases, for the purpose of discovering new methods of control and applying methods of eradication or control already discovered, $83,635;

For applying such methods of eradication or control of the white-pine blister rust as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and the employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, $230,448, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities, or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of trees or other property injured or destroyed;

For the investigation of diseases of cotton, potatoes, truck crops, forage crops, drug and related plants, $87,800;

For investigating the physiology of crop plants and for testing and breeding varieties thereof, $48,460;

For soil-bacteriology and plant-nutrition investigation, including the testing of samples, procured in the open market, of cultures for inoculating legumes, and if any such samples are found to be impure, nonviable, or misbranded, the results of the tests may be published, together with the names of the manufacturers and of the persons by whom the cultures were offered for sale, $39,300;

For soil-fertility investigations into organic causes of infertility and remedial measures, maintenance of productivity, properties and composition of soil humus, and the transformation and formation of soil humus by soil organisms, $36,260;

For acclimatization and adaptation investigations of cotton, corn, and other crops introduced from tropical regions, and for the improvement of cotton and other fiber plants by cultural methods, breeding, and selection, and for determining the feasibility of increasing the production of hard fibers outside of the continental United States, $107,510: *Provided*, That not less than $7,500 of this sum shall be used for experiments in cottonseed interbreeding: *Provided further*, That of this amount $3,000 may be used for experiments in the production of New Zealand flax in the United States and for its utilization in the manufacture of binder twine;

For the investigation, testing, and improvement of plants yielding drugs, spices, poisons, oils, and related products and by-products, and for general physiological and fermentation investigations, $58,820;

For crop technological investigations, including the study of plant-infesting nematodes, $24,940;

For biophysical investigations in connection with the various lines of work herein authorized, $32,500;

For studying and testing commercial seeds, including the testing of samples of seeds of grasses, clover, or alfalfa, and lawn-grass seeds secured in the open market, and where such samples are found to be adulterated or misbranded the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale, and for carrying out the provisions of the Act approved August twenty-fourth, nineteen hundred and twelve, entitled "An Act to regulate foreign commerce by prohibiting the admission into the United States of certain adulterated grain and seeds unfit for seeding purposes" (Thirty-seventh Statutes at Large, page five hundred and six), $36,680;

For the investigation and improvement of cereals and methods of cereal production, and the study of cereal diseases, and for the investigation of the cultivation and breeding of flax for seed purposes, including a study of flax diseases, and for the investigation and improvement of broom corn and methods of broom-corn production, $441,505: *Provided*, That $40,000 shall be set aside for the study of corn improvement and methods of corn production: *Provided also*, That $100,000 shall be set aside for the investigation and control of the diseases of wheat, oats, and barley known as black rust and stripe rust: *Provided also*, That $150,000 shall be set aside for the destruction of vegetation from which such rust spores originate, which sum shall be immediately available: *Provided also*, That $25,000 shall be set aside for the investigation of corn root and stalk diseases and for the inauguration of such control measures as may be found necessary:

For the investigation and improvement of tobacco and the methods of tobacco production and handling, $32,000;

For testing and breeding fibrous plants, including the testing of flax straw and hemp, in cooperation with the North Dakota Agricultural College, which may be used for paper making, $16,760:

For the breeding and physiological study of alkali-resistant and drought-resistant crops, $24,280;

For sugar-plant investigations, including studies of diseases and the improvement of the beet and beet seed, and methods of culture, and to determine for each sugar-beet area the agricultural operations required to insure a stable agriculture, $64,115: *Provided*, That not less than $10,000 of this sum shall be used for the development and improvement of American strains of sugar-beet seed and for the establishment of a permanent sugar-beet seed industry in the United States: *Provided further*, That of this sum $12,500 may be used for investigations in connection with the production of cane and sorghum sirup, including the breeding, culture, and disease of cane and sorghum, and the utilization of cane and sorghum by-products:

For investigations in economic and systematic botany and the improvement and utilization of wild plants and grazing lands, $23,100:

For the investigation and improvement of methods of crop production under subhumid, semiarid, or dry-land conditions, $160,000: *Provided*, That the limitation in this act as to the cost of farm buildings shall not apply to this paragraph: *Provided further*, That no part of this appropriation shall be used in the free distribution, or propagation for free distribution, of cuttings, seedlings, or trees of willow, box elder, ash, caragana, or other common varieties of fruit, ornamental, or shelter-belt trees in the Northern Great Plains area, except for experimental or demonstration purposes in the States of North and South Dakota west of the one hundredth meridian, and in Montana and Wyoming east of the five-thousand-foot contour line:

For investigations in connection with western irrigation agriculture, the utilization of lands reclaimed under the Reclamation Act, and other areas in the arid and semiarid regions, $73,580:

For the investigation and improvement of fruits, and the methods of fruit growing, harvesting, and, in cooperation with the Bureau of Markets, studies of the behavior of fruits during the processes of marketing and while in commercial storage, $85,280: *Provided*, That $9,000 of said amount shall be available for the investigation and improvement of the pecan, and methods of growing, harvesting, packing, and shipping of same:

To cultivate and care for the gardens and grounds of the Department of Agriculture in the city of Washington, including the keep and lighting of the grounds and the construction, surfacing, and repairing of roadways and walks; and to erect, manage, and maintain conservatories, greenhouses, and plant and fruit propagating houses on the grounds of the Department of Agriculture in the city of Washington, $11,690:

For horticultural investigations, including the study of producing and harvesting truck and related crops, including potatoes, and, in cooperation with the Bureau of Markets, studies of the behavior of vegetables while in the processes of marketing and in commercial storage, and the study of landscape and vegetable gardening, floriculture, and related subjects, $60,540:

For continuing the necessary improvements to establish and maintain a general experiment farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April eighteenth, nineteen hundred, $21,900: *Provided*, That the limitation in this Act as to the cost of farm buildings shall not apply to this paragraph;

For investigations in foreign seed and plant introduction, including the study, collection, purchase, testing, propagation, and distribution of rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries and from our possessions, and for experiments with reference to their introduction and cultivation in this country, $91,440;

For the purchase, propagation, testing, and distribution of new and rare seeds; for the investigation and improvement of grasses, alfalfa, clover, and other forage crops, including the investigation of the utilization of cacti and other dry-land plants; and to conduct investigations to determine the most effective methods of eradicating weeds, $143,180: *Provided*, That of this amount not to exceed $60,000 may be used for the purchase and distribution of such new and rare seeds;

For general administrative expenses connected with the above-mentioned lines of investigation, including the office of the chief of bureau, the assistant chief of bureau, the officers in charge of publications, records, supplies, and property, and for miscellaneous expenses incident thereto, $31,020;

In all, for general expenses, $2,454,698.

PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS: For purchase, propagation, testing, and congressional distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; all necessary office fixtures and supplies fuel, transportation, paper, twine, gum, postal cards, gas, electric current, rent outside of the District of Columbia, official traveling expenses, and all necessary material and repairs for putting up and distributing the same; for repairs and the employment of local and special agents, clerks, assistants, and other labor required, in the city of Washington and elsewhere, $242,320. And the Secretary of Agriculture is hereby directed to expend the said sum, as nearly as practicable, in the purchase, testing, and distribution of such valuable seeds, bulbs, shrubs, vines, cuttings, and plants, the best he can obtain at public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated, and such seeds so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States: *Provided*, That the Secretary of Agriculture, after due advertisement and on competitive bids, is authorized to award the contract for the supplying of printed packets and envelopes and the packeting, assembling, and mailing of the seeds, bulbs, shrubs, vines cuttings, and plants, or any part thereof, for a period of not more than five years nor less than one year, if by such action he can best protect the interests of the United States. An equal proportion of five-sixths of all seeds, bulbs, shrubs, vines, cuttings, and plants, shall upon their request, after due notification by the Secretary of Agriculture that the allotment to their respective districts is ready for distribution, be supplied to Senators, Representatives, and Delegates in Congress for distribution among their constituents, or mailed by the department upon the receipt of their addressed franks, in packages of such weight as the Secretary of Agriculture and the Postmaster General may jointly determine: *Provided, however*, That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated, and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each Member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided, also*, That the seeds allotted to Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-fourth parallels of latitude shall

be ready for delivery not later than the tenth day of January: *Provided, also,* That any portion of the allotments to Senators, Representatives, and Delegates in Congress remaining uncalled for on the first day of April shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress and who have not before during the same season been supplied by the Department: *And provided, also,* That the Secretary shall report, as provided in this Act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, testing, propagation, and distribution of valuable seeds, bulbs, mulberry and other rare and valuable trees, shrubs, vines, cuttings, and plants.

Total for Bureau of Plant Industry, $3,137,038.

FOREST SERVICE.

SALARIES, FOREST SERVICE: One forester, who shall be chief of bureau, $5,000; one chief of office of accounts and fiscal agent, $2,500; one inspector of records, $2,400; seven district fiscal agents, at $2,120 each; one forest supervisor, $2,800; one forest supervisor, $2,700; eight forest supervisors, at $2,400 each; twenty forest supervisors, at $2,200 each; forty-nine forest supervisors, at $2,000 each; sixty-six forest supervisors, at $1,800 each; five forest supervisors, at $1,600 each; one deputy forest supervisor, $1,800; four deputy forest supervisors, at $1,700 each; twenty-eight deputy forest supervisors, at $1,600 each; thirty-one deputy forest supervisors, at $1,500 each; eighteen deputy forest supervisors, at $1,400 each; eleven forest rangers, at $1,500 each; twenty three forest rangers, at $1,400 each; seventy-eight forest rangers, at $1,300 each; two hundred and eighty-eight forest rangers, at $1,200 each; six hundred and thirty forest rangers, at $1,100 each; one hundred forest guards, at $1,100 each, for periods not exceeding six months in the aggregate; forty forest guards, at $1,100 each, for periods not exceeding three months in the aggregate; one clerk, $2,100; four clerks, at $2,000 each; nineteen clerks, at $1,800 each; twenty-one clerks, at $1,600 each; nine clerks, at $1,500 each; twenty-three clerks at $1,400 each; nine clerks, at $1,300 each; one hundred and thirty-eight clerks, at $1,200 each; ninety-five clerks, at $1,100 each; fifty-four clerks, at $1,020 each; thirty clerks, at $960 each; one hundred and twenty-two clerks, at $900 each; two clerks, at $840 each; one clerk, $600; one clerk or proof reader, $1,400; one clerk or translator, $1,400; one compiler, $1,800; one draftsman, $2,000; one draftsman or surveyor, $1,800; three draftsmen, at $1,600 each; one clerk or compositor, $1,600; three draftsmen or surveyors, at $1,600 each; sixteen draftsmen or surveyors, at $1,500 each; six draftsmen or surveyors, at $1,400 each; two draftsmen, at $1,500 each; nine draftsmen, at $1,400 each, four draftsmen, at $1,300 each; sixteen draftsmen, at $1,200 each; two draftsmen, at $1,100 each; three draftsmen, at $1,020 each; one draftsman, $1,000, one draftsman, $960; twelve draftsmen or map colorists, at $900 each; one draftsman or artist, $1,200; one draftsman or negative cutter, $1,200; one artist, $1,600; one artist, $1,000; one photographer, $1,600; one photographer, $1,400; one photographer, $1,200; one photographer $1100; one lithographer or photographer, $1,200; one lithographer's helper, $780; one blue-printer, $900; one blue-printer, $720; two telephone operators, at $600 each; one machinist, $1,260; two carpenters, at $1,200 each; three carpenters, at $1,000 each; one carpenter, $960; one electrician, $1,020; one laboratory aid and

engineer, $1,000; nine laboratory aids and engineers, at $900 each; two laboratory aids and engineers, at $800 each; one laboratory helper, $720; one laboratory helper, $600; one packer, $1,000; one packer, $780; four watchmen, at $840 each; two messengers or laborers, at $960 each; three messengers or laborers, at $900 each; four messengers or laborers, at $840 each; three messengers or laborers, at $780 each; five messengers or laborers, at $720 each; six messengers or laborers, at $660 each; five messengers, messenger boys, or laborers, at $600 each; two messengers, messenger boys, or laborers, at $540 each; three messengers or messenger boys, at $480 each; three messengers or messenger boys, at $420 each; thirteen messengers or messenger boys, at $360 each; one charwoman, $540; one charwoman, $480; one charwoman, $300; eleven charwomen, at $240 each; in all, $2,483,620.

GENERAL EXPENSES, FOREST SERVICE: To enable the Secretary of Agriculture to experiment and to make and continue investigations and report on forestry, national forests, forest fires, and lumbering, but no part of this appropriation shall be used for any experiment or test made outside the jurisdiction of the United States; to advise the owners of woodlands as to the proper care of the same; to investigate and test American timber and timber trees and their uses, and methods for the preservative treatment of timber; to seek through investigations and the planting of native and foreign species, suitable trees for the treeless regions; to erect necessary buildings: *Provided*, That the cost of any building erected shall not exceed $650; to pay all expenses necessary to protect, administer, and improve the national forests; to ascertain the natural conditions upon and utilize the national forests; and the Secretary of Agriculture may, in his discretion, permit timber and other forest products cut or removed from the national forests to be exported from the State or Territory in which said forests are respectively situated; to transport and care for fish and game supplied to stock the national forests or the waters therein; to employ agents, clerks, assistants, and other labor required in practical forestry and in the administration of national forests in the city of Washington and elsewhere; to collate, digest, report, and illustraate the results of experiments and investigations made by the Forest Service; to purchase necessary supplies, apparatus, and office fixtures, and technical books and technical journals for officers of the Forest Service stationed outside of Washington, and for medical supplies and services and other assistance necessary for immediate relief of artisans, laborers, and other employees engaged in any hazardous work under the Forest Service; to pay freight, express, telephone, and telegraph charges; for electric light and power, fuel, gas, ice, washing towels, and official traveling and other necessary expenses, including traveling expenses for legal and fiscal officers while performing Forest Service work; and for rent outside of the District of Columbia, as follows:

For salaries and field and station expenses, including the maintenance of nurseries, collecting seed, and planting necessary for the use, maintenance, improvement, and protection of the national forests named below:

Absaroka National Forest, Montana, $6,703;
Angeles National Forest, California, $11,926;
Apache National Forest, Arizona, $8,079;
Arapahoe National Forest, Colorado, $5,736;
Arkansas National Forest, Arkansas, $10,730;
Ashley National Forest, Utah and Wyoming, $3,865;
Battlement National Forest, Colorado, $4,916;
Beartooth National Forest, Montana, $4,313;
Beaverhead National Forest, Montana and Idaho, $5,296;

Bighorn National Forest, Wyoming, $6,937;
Bitterroot National Forest, Montana, $10,367;
Blackfeet National Forest, Montana, $12,969;
Black Hills National Forest, South Dakota, $12,668;
Boise National Forest, Idaho, $5,247;
Bridger National Forest, Wyoming, $3,159;
Cabinet National Forest, Montana, $9,133;
Cache National Forest, Utah and Idaho, $2,207;
California National Forest, California, $15,028;
Caribou National Forest, Idaho and Wyoming, $6,403;
Carson National Forest, New Mexico, $9,302;
Cascade National Forest, Oregon, $7,835;
Challis National Forest, Idaho, $3,668;
Chelan National Forest, Washington, $6,260;
Chugach National Forest, Alaska, $7,938;
Clearwater National Forest, Idaho, $12,665;
Cleveland National Forest, California, $8,433;
Cochetopa National Forest, Colorado, $5,931;
Coconino National Forest, Arizona, $16,368;
Coeur d'Alene National Forest, Idaho, $36,717;
Colorado National Forest, Colorado, $3,959;
Columbia National Forest, Washington, $9,758;
Colville National Forest, Washington, $6,883;
Coronado National Forest, Arizona, $9,044;
Crater National Forest, Oregon and California, $19,288;
Crook National Forest, Arizona, $3,735;
Custer National Forest, Montana, $2,830;
Datil National Forest, New Mexico, $11,009;
Deerlodge National Forest, Montana, $19,813;
Deschutes National Forest, Oregon, $10,175;
Dixie National Forest, Utah and Arizona, $1,596;
Durango National Forest, Colorado, $4,964;
Eldorado National Forest, California and Nevada, $10,238;
Fillmore National Forest, Utah, $4,987;
Fishlake National Forest, Utah, $2,320;
Flathead National Forest, Montana, $25,900;
Florida National Forest, Florida, $4,927;
Fremont National Forest, Oregon, $5,427;
Gallatin National Forest, Montana, $4,810;
Gila National Forest, New Mexico, $8,907;
Gunnison National Forest, Colorado, $5,371;
Harney National Forest, South Dakota, $6,535;
Hayden National Forest, Wyoming and Colorado, $5,868;
Helena National Forest, Montana, $4,012;
Holy Cross National Forest, Colorado, $6,394;
Humboldt National Forest, Nevada, $5,780;
Idaho National Forest, Idaho, $11,585;
Inyo National Forest, California and Nevada, $3,076;
Jefferson National Forest, Montana, $5,064;
Kaibab National Forest, Arizona, $2,708;
Kaniksu National Forest, Idaho and Washington, $25,146;
Klamath National Forest, California, $20,249;
Kootenai National Forest, Montana, $17,861;
La Sal National Forest, Utah and Colorado, $2,754;

Lassen National Forest, California, $14,181;
Leadville National Forest, Colorado, $5,524;
Lemhi National Forest, Idaho, $2,490;
Lewis and Clark National Forest, Montana, $5,915;
Lincoln National Forest, New Mexico, $9,984;
Lolo National Forest, Montana, $11,939;
Luquillo National Forest, Porto Rico, $1,700;
Madison National Forest, Montana, $3,930;
Malheur National Forest, Oregon, $6,091;
Manti National Forest, Utah, $5,090;
Manzano National Forest, New Mexico, $5,860;
Medicine Bow National Forest, Wyoming, $6,450;
Michigan National Forest, Michigan, $1,981;
Minam National Forest, Oregon, $6,476;
Minidoka National Forest, Idaho and Utah, $4,709;
Minnesota National Forest, Minnesota, $2,970;
Missoula National Forest, Montana, $9,380;
Modoc National Forest, California, $7,388;
Mono National Forest, Nevada and California, $1,647;
Monterey National Forest, California, $3,547;
Montezuma National Forest, Colorado, $4,670;
Nebraska National Forest, Nebraska, $1,165; and to extend the work to the Niobrara division thereof, $5,000: *Provided*, That from the nurseries on said forest the Secretary of Agriculture, under such rules and regulations as he may prescribe, may furnish young trees free, so far as they may be spared, to residents of the territory covered by "An Act increasing the area of homesteads in a portion of Nebraska," approved April twenty-eighth, nineteen hundred and four: *Provided further*, That the cost of any building erected at the nurseries on the Nebraska National Forest may amount to but shall not exceed $1,000, $6,165;
Nevada National Forest, Nevada, $2,249;
Nez Perce National Forest, Idaho, $12,620;
Ochoco National Forest, Oregon, $6,451;
Okanogan National Forest, Washington, $8,964;
Olympic National Forest, Washington, $16,598;
Oregon National Forest, Oregon, $16,009;
Ozark National Forest, Arkansas, $9,030;
Payette National Forest, Idaho, $8,537;
Pend Oreille National Forest, Idaho, $12,020;
Pike National Forest, Colorado, $13,373;
Plumas National Forest, California, $19,803;
Powell National Forest, Utah, $1,010;
Prescott National Forest, Arizona, $6,255;
Ranier National Forest, Washington, $13,035;
Rio Grande National Forest, Colorado, $7,157;
Routt National Forest, Colorado, $6,585;
Saint Joe National Forest, Idaho, $15,830;
Salmon National Forest, Idaho, $5,377;
San Isabel National Forest, Colorado, $3,924;
San Juan National Forest, Colorado, $5,534;
Santa Barbara National Forest, California, $9,774;
Santa Fe National Forest, New Mexico, $14,673.
Santiam National Forest, Oregon, $7,852;
Sawtooth National Forest, Idaho, $4,953;

Selway National Forest, Idaho, $17,112;
Sequoia National Forest, California, $13,744;
Sevier National Forest, Utah, $2,110;
Shasta National Forest, California, $17,425;
Shoshone National Forest, Wyoming, $7,381;
Sierra National Forest, California, $15,750;
Sioux National Forest, South Dakota and Montana, $2,640;
Siskiyou National Forest, Oregon and California, $12,660;
Sitgreaves National Forest, Arizona, $8,341;
Siuslaw National Forest, Oregon, $6,042;
Snoqualmie National Forest, Washington, $12,366;
Sopris National Forest, Colorado, $5,411;
Stanislaus National Forest, California, $14,697;
Superior National Forest, Minnesota, $9,809;
Tahoe National Forest, California and Nevada, $16,337;
Targhee National Forest, Idaho and Wyoming, $9,558;
Teton National Forest, Wyoming, $4,404;
Toiyabe National Forest, Nevada, $3,694;
Tongass National Forest, Alaska, $15,224;
Tonto National Forest, Arizona, $6,972;
Trinity National Forest, California, $19,484;
Tusayan National Forest, Arizona, $12,904;
Uintah National Forest, Utah, $4,555;
Umatilla National Forest, Oregon, $6,562;
Umpqua National Forest, Oregon, $10,109;
Uncompahgre National Forest, Colorado, $6,690;
Wallowa National Forest, Oregon, $9,617;
Wasatch National Forest, Utah, $5,000;
Washakie National Forest, Wyoming, $6,726;
Washington National Forest, Washington, $7,642;
Weiser National Forest, Idaho, $6,493;
Wenaha National Forest, Washington and Oregon, $5,420;
Wenatchee National Forest, Washington, $11,884;
White River National Forest, Colorado, $6,272;
Whitman National Forest, Oregon, $17,425;
Wichita National Forest, Oklahoma, $2,416;
Wyoming National Forest, Wyoming, $5,089;

Additional national forests created or to be created under section eleven of the Act of March first, nineteen hundred and eleven (Thirty-sixth Statutes at Large, page nine hundred and sixty-three), and lands under contract for purchase or for the acquisition of which condemnation proceedings have been instituted for the purposes of said Act, $65,200;

For necessary miscellaneous expenses incident to the general administration of the Forest Service and of the national forests specified above:

In National Forest District One, $61,700;
In National Forest District Two, $47,800;
In National Forest District Three, $55,200;
In National Forest District Four, $49,500;
In National Forest District Five, $69,740;
In National Forest District Six, $60,800;
In National Forest District Seven, $14,900;
In the District of Columbia, $122,850;

In all, for the use, maintenance, improvement, protection, and general administration of the specified national forests, $1,803,127: *Provided*, That

the foregoing amounts appropriated for such purposes shall be available interchangeably in the discretion of the Secretary of Agriculture for the necessary expenditures for fire protection and other unforeseen exigencies: *Provided further*, That the amounts so interchanged shall not exceed in the aggregate ten per centum of all the amounts so appropriated:

For the selection, classification, and segregation of lands within the boundaries of national forests that may be opened to homestead settlement and entry under the homestead laws applicable to the national forests, and for the examination and appraisal of lands in effecting exchanges authorized by law, $70,100:

For the survey and platting of certain lands, chiefly valuable for agriculture, now listed or to be listed within the national forests, under the Act of June eleventh, nineteen hundred and six (Thirty-fourth Statutes, page two hundred and thirty-three), and the Act of March third, eighteen hundred and ninety-nine (Thirtieth Statutes, page one thousand and ninety-five), as provided by the Act of March fourth, nineteen hundred and thirteen, $49,700: *Provided*, That any unexpended balance of an appropriation of $69,300 to be expended "for the survey and platting of certain lands, chiefly valuable for agriculture," and so forth, provided by the Act of March fourth, nineteen hundred and seventeen, entitled "An Act making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, nineteen hundred and eighteen," be, and the same is hereby, continued and made available for and during the fiscal year ending June thirtieth, nineteen hundred and nineteen, for the purpose of this appropriation:

For fighting and preventing forest fires and for other unforeseen emergencies, $150,000:

For the purchase and maintenance of necessary field, office, and laboratory supplies, instruments, and equipments, $161,100:

For investigations of methods for wood distillation and for the preservative treatment of timber, for timber testing, and the testing of such woods as may require test to ascertain if they be suitable for making paper, for investigations and tests within the United States of foreign woods of commercial importance to industries in the United States, and for other investigations and experiments to promote economy in the use of forest products, and for commercial demonstrations of improved methods or processes, in cooperation with individuals and companies, $173,260:

For experiments and investigations of range conditions within national forests or elsewhere on the public range, and of methods for improving the range by reseeding, regulation of grazing, and other means, $35,000:

For the purchase of tree seed, cones, and nursery stock, for seeding and tree planting within national forests, and for experiments and investigations necessary for such seeding and tree planting, $145,640:

For silvicultural, dendrological, and other experiments and investigations independently or in cooperation with other branches of the Federal Government, with States and with individuals, to determine the best methods for the conservative management of forests and forest lands, $78,728:

For estimating and appraising timber and other resources on the national forests preliminary to disposal by sale or to the issue of occupancy permits, and for emergency expenses incident to their sale or use, $100,000:

For other miscellaneous forest investigations, and for collating, digesting, recording, illustrating, and distributing the results of the experiments and investigations herein provided for, $31,280:

For the construction and maintenance of roads, trails, bridges, fire lines, telephone lines, cabins, fences, and other improvements necessary for the

proper and economical administration, protection, and development of the national forests, $450,000: *Provided*, That not to exceed $50,000 may be expended for the construction and maintenance of boundary and range division fences, counting corrals, stock driveways and bridges, the development of stock watering places, and the eradication of poisonous plants on the national forests: *And provided further*, That no part of the money herein appropriated shall be used to pay the transportation or traveling expenses of any forest officer or agent except he be traveling on business directly connected with the Forest Service and in furtherance of the works, aims, and objects specified and authorized in and by this appropriation: *And provided also*, That no part of this appropriation shall be paid or used for the purpose of paying for, in whole or in part, the preparation or publication of any newspaper or magazine article, but this shall not prevent the giving out to all persons without discrimination, including newspaper and magazine writers and publishers, of any facts or official information of value to the public;

In all, for general expenses, $3,247,935.

That hereafter during the existing state of war, the Secretary of Agriculture is authorized, under regulations to be prescribed by him, to permit the War Department, or any other Department, Board, or Commission, of the Government, to take from the national forests such timber as may be needed in the prosecution of the war, and the Secretaries of the Departments, Boards, or the Commissions which may obtain such timber, are severally authorized to sell, or otherwise dispose of, any timber necessarily cut in carrying out the provisions of this paragraph and any materials manufactured therefrom which are not necessary for war purposes.

Whenever, during the fiscal year ending June thirtieth, nineteen hundred and nineteen, the Secretary of Agriculture shall find that the expenses of travel can be reduced thereby, he may, in lieu of actual traveling expenses, under such regulations as he may prescribe, authorize the payment of not to exceed 2 cents per mile for a motorcycle or 6 cents per mile for an automobile, used for necessary travel on official business: *Provided*, That there shall be no payment of mileage for the use or travel of motorcycle or automobile furnished or owned by or maintained by the Government of the United States.

To enable the Secretary of Agriculture more effectively to carry out the provisions of the Act of March first, nineteen hundred and eleven (Thirty-sixth Statutes, page nine hundred and sixty-one), entitled "An Act to enable any State to cooperate with any other State or States, or with the United States for the protection of watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers," $21,770 of the moneys appropriated therein, or for carrying out its purposes, shall be available for the employment of agents, title attorneys, clerks, assistants, and other labor and for the purchase of supplies and equipment required for the purpose of said Act in the city of Washington.

Total for Forest Service, $5,731,555.

BUREAU OF CHEMISTRY.

SALARIES, BUREAU OF CHEMISTRY: One chemist, who shall be chief of bureau, $5,000; one chief clerk, $2,500; three executive clerks, at $2,000 each; ten clerks, class four; thirteen clerks, class three; two clerks, at $1,440 each; nineteen clerks, class two; one clerk, $1,300; sixty-six clerks, class one; one clerk, $1,100; thirteen clerks, at $1,020 each; fifteen clerks, at $1,000 each; one clerk, $960; twelve clerks, at $900 each; two food and drug inspectors, at $2,500 each; two food and drug inspectors, at $2,250 each; one food and drug inspector, $2,120; thirteen food and drug inspectors, at $2,000 each; thirteen

food and drug inpectors, at $1,800 each; one food and drug inspector, $1,620; eleven food and drug inspectors, at $1,600 each; ten food and drug inspectors, at $1,400 each; one assistant, $1,600; four laboratory helpers, at $1,200 each; one laboratory helper, $1,020; four laboratory helpers, at $1,000 each; four laboratory helpers, at $960 each; three laboratory helpers, at $900 each; seven laboratory helpers, at $840 each; two laboratory helpers, at $780 each; twenty-four laboratory helpers, messenger boys, or laborers, at $720 each; two laboratory helpers, messenger boys, or laborers, at $660 each; thirty-four laboratory helpers, messenger boys, or laborers, at $600 each; one laboratory assistant, $1,200; one toolmaker, $1,200; three samplers, at $1,200 each; one janitor, $1,020; one mechanic, $1,800; two mechanics, at $1,400 each; one mechanic, $1,200; one mechanic, $1,020; one mechanic, $960; one mechanic, $900; two student assistants, at $300 each; two messengers, at $840 each; one skilled laborer, $1,050; one skilled laborer, $840; three messenger boys or laborers, at $540 each; thirteen messenger boys or laborers, at $480 each; three messenger boys or laborers, at $420 each; two messenger boys or laborers, at $360 each; nine charwomen, at $240 each; in all, $393,910.

GENERAL EXPENSES, BUREAU OF CHEMISTRY: For all necessary expenses, for chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, for the employment of such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purposes named, in the city of Washington and elsewhere, in conducting investigations, collecting, reporting, and illustrating the results of such investigations; and for rent outside of the District of Columbia, for carrying out the investigations and work herein authorized, as follows:

For conducting the investigations contemplated by the Act of May fifteenth, eighteen hundred and sixty-two, relating to the application of chemistry to agriculture, $42,400;

For collaboration with other departments of the Government desiring chemical investigations and whose heads request the Secretary of Agriculture for such assistance, and for other miscellaneous work, $14,000;

For investigating the character of the chemical and physical tests which are applied to American food products in foreign countries, and for inspecting the same before shipment when desired by the shippers or owners of these products intended for countries where chemical and physical tests are required before the said products are allowed to be sold therein; and for all necessary expenses in connection with such inspection and studies of methods of analysis in foreign countries, $4,280;

For investigating the preparation for market, handling, grading, packing, freezing, drying, storing, transportation, and preservation of poultry and eggs, and for experimental shipments of poultry and eggs within the United States, in cooperation with the Bureau of Markets and the Bureau of Animal Industry, $40,000;

For investigating the handling, grading, packing, canning, freezing, storing, and transportation of fish, and for experimental shipments of fish, for the utilization of waste products, and the development of new sources of food, $14,000;

For investigating the packing, handling, storing, and shipping of oysters and other shellfish in the United States and the waters bordering on the United States, $5,000;

For the biological investigation of food and drug products and substances used in the manufacture thereof, including investigations of the physiological effects of such products on the human organism, $15,000;

For the study and improvement of methods of utilizing by-products of citrus fruits; and the investigation and development of methods for determining maturity in fruits and vegetables, in cooperation with the Bureau of Plant Industry and the Bureau of Markets, $13,000;

For investigation and experiment in the utilization, for coloring purposes, of raw materials grown or produced in the United States, in cooperation with such persons, associations, or corporations as may be found necessary, including repairs, alterations, improvements, or additions to a building on the Arlington Experimental Farm, $70,720;

For the investigation and development of methods for the manufacture of table sirup, $7,000;

For enabling the Secretary of Agriculture to carry into effect the provisions of the Act of June thirtieth, nineteen hundred and six, entitled "An Act for preventing the manufacture, sale, or transportation of adulterated, or misbranded, or poisonous, or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes," in the city of Washington and elsewhere, including chemical apparatus, chemicals and supplies, repairs to apparatus, gas, electric current, official traveling expenses, telegraph and telephone service, express and freight charges, and all other expenses, employing such assistants, clerks and other persons as may be considered necessary for the purposes named, and rent outside of the District of Columbia; and to cooperate with associations and scientific societies in the revision of the United States Pharmacopoeia and development of methods of analysis, $589,081;

Hereafter the Secretary of the Treasury may detail medical officers of the Public Health Service to the Department of Agriculture for cooperative assistance in the administration of the food and drugs Act approved June thirtieth, nineteen hundred and six, and amended August twenty-third, nineteen hundred and twelve, and the compensation and expenses of the officers so detailed may be paid from the applicable appropriations made herein for enforcement of said Act.

For investigating the grading, weighing, handling, transportation and uses of naval stores, the preparation of definite type samples thereof, and for the demonstration of improved methods or processes of preparing naval stores in cooperation with individuals and companies, including the employment of necessary persons and means in the city of Washington and elsewhere, $10,000;

For the investigation and development of methods of manufacturing insecticides and fungicides, and for investigating chemical problems relating to the composition, action, and application of insecticides and fungicides, $25,000;

In all, for general expenses, $849,481.

Total for Bureau of Chemistry, $1,243,391.

BUREAU OF SOILS.

SALARIES, BUREAU OF SOILS: One soil physicist, who shall be chief of bureau, $4,000; one chief clerk, $2,000; one executive assistant, $2,000; four clerks, class four; two clerks, class three; five clerks, class two; one clerk, $1,260; ten clerks, class one; seven clerks, at $1,000 each; one soil cartographer, $1,800; one chief draftsman, $1,600; one soil bibliographer or draftsman, $1,400; one photographer, $1,200; five draftsmen, at $1,200 each; one clerk-draftsman, $1,200; two draftsmen, at $1,000 each; one laboratory helper, $1,000; three laboratory helpers, at $840 each; one machinist, $1,440; one machinist, $1,380; one instrument maker, $1,200; one machinist's helper, $900; one messenger, $840; three messengers, messenger boys, or laborers, at $480 each; three laborers, at $600 each; one laborer, $300; one charwoman or laborer, $480; in all, 74,160.

GENERAL EXPENSES, BUREAU OF SOILS: For all necessary expenses connected with the investigations and experiments hereinafter authorized, including the employment of investigators, local and special agents, assistants, experts, clerks, draftsmen, and labor in the city of Washington and elsewhere; official traveling expenses, materials, tools, instruments, apparatus, repairs to apparatus, chemicals, furniture, office fixtures, stationery, gas, electric current, telegraph and telephone service, express and freight charges, rent outside the District of Columbia, and for all other necessary supplies and expenses, as follows:

For chemical investigations of soil types, soil composition and soil minerals, the soil solution, solubility of soil and all chemical properties of soils in their relation to soil formation, soil texture, and soil productivity, including all routine chemical work in connection with the soil survey, $25,610;

For physical investigations of the important properties of soil which determine productivity, such as moisture relations, aerations, heat conductivity, texture, and other physical investigations of the various soil classes and soil types, $12,225;

For exploration and investigation within the United States to determine possible sources of supply of potash, nitrates, and other natural fertilizers, $31,340;

For the investigation of soils, in cooperation with other branches of the Department of Agriculture, other departments of the Government, State agricultural experiment stations, and other State institutions, and for indicating upon maps and plats, by coloring or otherwise, the results of such investigations, $198,200;

For the examination and classification of agricultural lands in forest reserves, in cooperation with the Forest Service, $18,100;

For the investigation and demonstration within the United States to determine the best method of obtaining potash on a commercial scale, $127,600: *Provided*, That the product obtained from such experimentation may be sold at a price to be determined by the Secretary of Agriculture, and the amount obtained from the sale thereof shall be covered into the Treasury as miscellaneous receipts;

For general administrative expenses connected with the above mentioned lines of investigation, $4,000;

In all, for general expenses, $417,075.

Total for Bureau of Soils, $491,235.

BUREAU OF ENTOMOLOGY.

SALARIES, BUREAU OF ENTOMOLOGY: One entomologist, who shall be chief of bureau, $4,500; one chief clerk and executive assistant, $2,250; one administrative assistant, $2,250; one editor, $2,250; one financial clerk, $1,800; four clerks, class four; six clerks, class three; twelve clerks, class two; fourteen clerks, class one; eight clerks, at $1,000 each; five clerks, at $900 each; two clerks, at $840 each; two entomological draftsmen, at $1,400 each; one entomological draftsman, $1,080; four foremen, at $1,080 each; one entomological preparator, $1,000; four entomological preparators, at $840 each; eight entomological preparators, at $720 each; seven entomological preparators, at $600 each; two messengers or laborers, at $900 each; one messenger or laborer, $840; three messengers or laborers, at $720 each; six messenger boys, at $480 each; one messenger boy, $360; one mechanic, $1,080; one mechanic, $900; one mechanic, $840; one gardener, $600; one laborer, $600; one laborer, $540; one laborer, $480; one laborer, $420; two charwomen, at $480 each; three charwomen, at $240 each; in all, $115,330.

GENERAL EXPENSES, BUREAU OF ENTOMOLOGY: For the promotion of economic entomology; for investigating the history and the habits of insects injurious

and beneficial to agriculture, horticulture, arboriculture, and the study of insects affecting the health of man and domestic animals, and escertaining the best means of destroying those found to be injurious; for collating, digesting, reporting, and illustrating the results of such investigations; for salaries and the employment of labor in the city of Washington and elsewhere, rent outside of the District of Columbia, freight, express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, and electric current, in connection with the following investigations:

For investigations of insects affecting deciduous fruits, orchards, vineyards, and nuts, $93,380: *Provided*, That $9,600 of said sum shall be available for the investigation of insects affecting the pecan and method of control of same:

For investigations of insects affecting cereal and forage crops, including a special investigation of the Hessian fly and the chinch bug, $122,060:

For investigations of insects affecting southern field crops, including insects affecting cotton, tobacco, rice, sugar cane, and so forth, and the cigarette beetle and Argentine ant, $89,400:

For investigations of insects affecting forests, $49,870:

For investigations of insects affecting truck crops, including insects affecting the potato, sugar beet, cabbage, onion, tomato, beans, peas, and so forth, and insects affecting stored products, $67,760:

For investigations and demonstrations in bee culture, $35,000:

For investigations of insects affecting tropical and subtropical fruits, including insects affecting the orange, lemon, grapefruit, mango, and so forth, $16,500:

For investigations and control, in cooperation with the Federal Horticultural Board, of the Mediterranean and other fruit flies, $32,000:

For investigations, identification, and systematic classification of miscellaneous insects, including the study of insects affecting the health of man and domestic animals, household insects, and the importation and exchange of useful insects, $52,330:

For general administrative expenses connected with above lines of investigation, and for miscellaneous expenses incident thereto, $9,000:

In all, for general expenses, $567,300.

PREVENTING SPREAD OF MOTHS, BUREAU OF ENTOMOLOGY: To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the gypsy and brown tail moths by conducting such experiments as may be necessary to determine the best methods of controlling these insects; by introducing and establishing the parasites and natural enemies of these insects and colonizing them within the infested territory; by establishing and maintaining a quarantine against further spread in such manner as is provided by the general nursery-stock law, approved August twentieth, nineteen hundred and twelve, as amended, entitled "An Act to regulate the importation of nursery stock and other plants and plant products, to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests, to permit and regulate the movement of fruits, plants, and vegetables therefrom, and for other purposes," in cooperation with the authorities of the different States concerned and with the several State experiment stations, including rent outside of the District of Columbia, the employment of labor in the city of Washington and elsewhere, and all other necessary expenses, $304,050.

Total for Bureau of Enotomology, $986,680.

BUREAU OF BIOLOGICAL SURVEY.

SALARIES, BUREAU OF BIOLOGICAL SURVEY: One biologist, who shall be chief of bureau, $3,500; one chief clerk and executive assistant, $1,800; one administrative assistant, $2,250; one executive assistant, $1,800; one financial clerk,

$1,600; three clerks, class three; five clerks, class two; one clerk, $1,260; six clerks, class one; one clerk, $1,080; three clerks, at $1,000 each; four clerks, at $900 each; one clerk, $840; one clerk, $720; one preparator, $1,200; one preparator, $900; one messenger, $720; one photographer, $1,300; one game warden, $1,200; two messengers, messenger boys, or laborers, at $480 each; one messenger boy, $360; one laborer, $600; two charwomen, at $240 each; in all, $48,170.

GENERAL EXPENSES, BUREAU OF BIOLOGICAL SURVEY: For salaries and employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling, and all other expenses necessary in conducting investigations and carrying out the work of the bureau, as follows:

For the enforcement of sections two hundred and forty-one, two hundred and forty-two, two hundred and forty-three, and two hundred and forty-four of the Act approved March fourth, nineteen hundred and nine, entitled "An Act to codify, revise, and amend the penal laws of the United States," and for the enforcement of section one of the Act approved May twenty-fifth, nineteen hundred, entitled "An Act to enlarge the powers of the Department of Agriculture, prohibit the transportation by interstate commerce of game killed in violation of local laws, and for other purposes," including all necessary investigations in connection therewith, $22,000;

For the maintenance of the Montana National Bison Range and other reservations and for the maintenance of game introduced into suitable localities on public lands, under supervision of the Biological Survey, including construction of fencing, wardens' quarters, shelters for animals, landings, roads, trails, bridges, ditches, telephone lines, rockwork, bulkheads, and other improvements necessary for the economical administration and protection of the reservations, and for the enforcement of section eighty-four of the Act approved March fourth, nineteen hundred and nine, entitled "An Act to codify, revise, and amend the penal laws of the United States," $35,000, of which sum $2,500 may be used for the purchase, capture, and transportation of game for national reservations;

For investigating the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry, including experiments and demonstrations in destroying wolves, coyotes, prairie dogs, and other animals injurious to agriculture and animal husbandry, and for investigations and experiments in connection with rearing of fur-bearing aimals, including mink and marten, $394,820: *Provided*, That of this sum $15,000 shall be used for the destruction of ground squirrels on the national forests, and other public lands: *And provided also*, That of this sum not less than $125,000 shall be used on the national forests and the public domain in destroying wolves, coyotes, and other animals injurious to agriculture, animal husbandry, and wild game: *And provided further*, That of this sum not more than $125,000 shall be used on the public lands, national forests, and elsewhere in the Western and Northwestern States for the protection of stock and other domestic animals through the suppression of rabies by the destruction of wolves, coyotes, and other predatory wild animals;

For biological investigations, including the relations, habits, geographic distribution, and migrations of animals and plants, and the preparation of maps of the life zones, $25,600;

For all necessary expenses for enforcing the provisions of the Act approved March fourth, nineteen hundred and thirteen (Thirty-seventh Statutes at Large, pages eight hundred and forty-seven and eight hundred and forty-eight), relating to the protection of migratory game and insectivorous birds, and any Act of Congress to give effect to the treaty with Great Britain relating to

migratory birds, and for cooperation with local authorities in the protection of migratory birds, and for necessary investigations connected therewith, $50,000;

For general administrative expenses connected with the above-mentioned lines of work, including cooperation with other Federal bureaus, departments, boards, and commissions, on request from them, $10,760;

In all, for general expenses, $538,180.

Total for Bureau of Biological Survey, $586,350.

DIVISION OF ACCOUNTS AND DISBURSEMENTS.

SALARIES, DIVISION OF ACCOUNTS AND DISBURSEMENTS: One chief of division and disbursing clerk, $4,000; one supervising auditor, $2,250; one cashier and chief clerk, $2,250; one deputy disbursing clerk, $2,000; one accountant and bookkeeper, $2,000; two clerks, class four; four clerks, class three; six clerks, class two; five clerks, class one; four clerks, at $1,000 each; three clerks, at $900 each; one messenger, $720; one messenger or messenger boy, $600.

Total for Division of Accounts and Disbursements, $44,920.

DIVISION OF PUBLICATIONS.

SALARIES, DIVISION OF PUBLICATIONS: One chief of division, $3,500; one assistant chief of division, $2,500; one chief clerk, $2,000; one assistant, $2,000; one assistant, $1,400; one assistant in charge of indexing, $2,000; one indexer, $1,400; one assistant in charge of illustrations, $2,100; two draftsmen or photographers, at $1,600 each; two draftsmen or photographers, at $1,500 each; three draftsmen or photographers, at $1,400 each; one draftsman or photographer, $1,300; ten draftsmen or photographers, at $1,200 each; one assistant photographer, $900; one lantern slide colorist, $840; one laboratory aid, $720; one assistant in charge of document section, $2,000; one assistant in document section, $1,800; one assistant in document section, $1,400; one foreman miscellaneous distribution, $1,500; one clerk, class three; one clerk, class two; eleven clerks, class one; sixteen clerks, at $1,000 each; forty clerks, at $900 each; twenty-one clerks, at $840 each; two skilled laborers, at $900 each; seven skilled laborers, at $840 each; four skilled laborers, at $780 each; one chief folder, $1,200; twenty skilled laborers, messengers, or messenger boys, at $720 each; one skilled laborer, $720; one folder, $1,000; two folders, at $900 each; two skilled laborers, at $1,100 each; one skilled laborer, $1,000; two messengers, at $840 each; three messengers or messenger boys, at $600 each; two messengers or messenger boys, at $480 each; two messengers or messenger boys, at $420 each; two messengers or messenger boys, at $360 each; one laborer, $840; two laborers, at $600 each; three charwomen, at $480 each; three charwomen, at $240 each; in all, $178,920.

GENERAL EXPENSES, DIVISION OF PUBLICATIONS: For miscellaneous objects of expenditure in connection with the publication, indexing, illustration, and distribution of bulletins, documents, and reports, as follows:

For labor-saving machinery, including necessary supplies, $3,500;

For envelopes, stationery, and materials, $7,500;

For office furniture and fixtures, $1,320;

For photographic equipment and for photographic materials and artists' tools and supplies, $17,000: *Provided*, That the Secretary of Agriculture is authorized, under such rules and regulations and subject to such conditions as he may prescribe, to loan, rent, or sell copies of films: *Provided*, That in the sale or rental of films educational institutions or associations for agricultural education not organized for profit shall have preference; all moneys received from such rentals or sales to be covered into the Treasury of the United States as miscellaneous receipts:

For telephone and telegraph service and freight and express charges, $500;

For wagons, motor trucks, bicycles, horses, harness, and maintenance of the same, $500;

For purchase of manuscripts, traveling expenses, electrotypes, illustrations, and other expenses not otherwise provided for, $3,000;

For extra labor and emergency employments in the District of Columbia, $2,500;

In all, for general expenses, $35,820.

Total for Division of Publications, $214,740.

BUREAU OF CROP ESTIMATES.

SALARIES, BUREAU OF CROP ESTIMATES: One statistician, who shall be chief of bureau, $4,000; one chief clerk, $1,800; six clerks, class four; nine clerks, class three; fifteen clerks, class two; one clerk, $1,300; twenty-four clerks, class one; nineteen clerks, at $1,000 each; twenty-four clerks, at $900 each; three messengers, at $840 each; three messengers or laborers, at $720 each; two messengers, messenger boys, or laborers, at $660 each; one messenger, messenger boy, or laborer, $480; one charwoman, messenger, or laborer, $540; two charwomen, messenger boys, or laborers, at $360 each; in all, $130,440.

GENERAL EXPENSES, BUREAU OF CROP ESTIMATES: For all necessary expenses for collecting, compiling, abstracting, analyzing, summarizing, and interpreting data relating to agriculture; for making and publishing periodically crop and live-stock estimates, including acreage, yield, and value of farm products, as follows:

Salaries and employment of labor in the city of Washington and elsewhere, supplies, telegraph and telephone service, freight and express charges, and all other necessary miscellaneous administrative expenses, $24,230;

Salaries, travel, and other necessary expenses of employees out of the city of Washington engaged in field investigations, $191,562;

In all, for general expenses, $215,792.

Total for Bureau of Crop Estimates, $346,232.

LIBRARY, DEPARTMENT OF AGRICULTURE.

SALARIES, LIBRARY, DEPARTMENT OF AGRICULTURE: One librarian, $2,000; one clerk, class three; one clerk, class two; five clerks, class one; three clerks, at $1,080 each; three clerks, at $1,020 each; four clerks, at $1,000 each; six clerks, at $900 each; one clerk, $840; one junior library assistant, messenger, or messenger boy, $720; one junior library assistant or messenger boy, $660; three junior library assistants or messenger boys, at $600 each; one messenger, messenger boy, or laborer, $480; two charwomen, at $480 each; in all, $32,160.

GENERAL EXPENSES, LIBRARY: For books of reference, technical and scientific books, papers and periodicals, and for expenses incurred in completing imperfect series; for the employment of additional assistants in the city of Washington and elsewhere; for official traveling expenses, and for library fixtures, library cards, supplies, and for all other necessary expenses, $18,000.

Total for Library, $50,160.

MISCELLANEOUS EXPENSES.

MISCELLANEOUS EXPENSES, DEPARTMENT OF AGRICULTURE: For stationery, blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel, water and gas pipes, heating apparatus, furniture, carpets, and mattings; for lights, freight, express charges,

advertising, telegraphing, telephoning, postage, washing towels, and necessary repairs and improvements to buildings and heating apparatus; for the purchase, subsistence, and care of horses and the purchase and repair of harness and vehicles, for official purposes only; for the payment of duties on imported articles, and the Department of Agriculture's proportionate share of the expense of the dispatch agent in New York; for official traveling expenses; and for other miscellaneous supplies and expenses not otherwise provided for, and necessary for the practical and efficient work of the department, $142,500, of which $5,000 shall be immediately available.

RENT IN THE DISTRICT OF COLUMBIA.

RENT OF BUILDINGS, DEPARTMENT OF AGRICULTURE: For rent of buildings and parts of buildings in the District of Columbia, for use of the various bureaus, divisions, and offices of the Department of Agriculture, $158,689.

STATES RELATIONS SERVICE.

SALARIES, STATES RELATIONS SERVICE: One director, $4,500; one chief clerk, $2,000; one financial clerk, $2,000; one clerk or proof reader, $1,800; four clerks, class four; eight clerks, class three; two clerks, at $1,500 each; twelve clerks, class two; one clerk, $1,260; thirty-one clerks, class one; one clerk, $1,100; thirty-nine clerks, at $1,000 each; thirty-one clerks, at $900 each; one clerk or lantern-slide colorist, $900; three clerks, at $840 each; two clerks, at $720 each; three messengers, messenger boys, or laborers, at $720 each; five messengers, messenger boys, or laborers, at $600 each; sixteen messengers, messenger boys, or laborers, at $480 each; one messenger, messenger boy, or laborer, $360; three messengers, messenger boys, or laborers, at $300 each; one skilled laborer, $900; four laborers or charwomen, at $480 each; eleven laborers or charwomen, at $240 each; in all, $180,980.

GENERAL EXPENSES, STATES RELATIONS SERVICE: To carry into effect the provisions of an Act approved March second, eighteen hundred and eighty-seven, entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July second, eighteen hundred and sixty-two, and of the Acts supplementary thereto," the sums apportioned to the several States and Territories, to be paid quarterly in advance, $720,000;

To carry into effect the provisions of an Act approved March sixteenth, nineteen hundred and six, entitled "An Act to provide for an increased annual appropriation for agricultural experiment stations and regulating the expenditure thereof," the sums apportioned to the several States and Territories, to be paid quarterly in advance, $720,000: *Provided*, That not to exceed $15,000 shall be paid to each State and Territory under this Act: *Provided further*, That hereafter the Secretary of Agriculture be, and he is hereby, authorized and directed to certify to the Secretary of the Treasury for payment, and the Secretary of the Treasury is authorized and directed to pay the appropriation for the fiscal year ending June thirtieth, nineteen hundred and eighteen, and all future appropriations, to the Georgia Experiment Station, as authorized by the Act of March second, eighteen hundred and eighty-seven (Twenty-fourth Statutes, page four hundred and forty), commonly referred to as the Hatch Act, and the Act of March sixteenth, nineteen hundred and six (Thirty-fourth Statutes, page sixty-three), known as the Adams Act, and all amendments to said Acts, in accordance with the act of the General Assembly of Georgia, approved December twenty-ninth, eighteen hundred and eighty-eight, establishing the Georgia

Experiment Station, and the act of August eighteenth, nineteen hundred and six, accepting the benefits of the Adams Act (Georgia laws, nineteen hundred and six, page eleven hundred and sixty-one): *Provided further*, That nothing herein shall be construed as limiting the authority of the Secretary of Agriculture over and respecting the supervision of the operation of the said Georgia Experiment Station as set forth in said Acts of Congress.

To enable the Secretary of Agriculture to enforce the provisions of the above Acts and the Act approved May eighth, nineteen hundred and fourteen, entitled "An Act to provide for cooperative agricultural extension work between the agricultural colleges in the several States receiving the benefits of an Act of Congress approved July second, eighteen hundred and sixty-two, and of Acts supplementary thereto, and the United States Department of Agriculture," relative to their administration and for the administration of agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the employment of clerks, assistants, and other persons in the city of Washington and elsewhere, freight and express charges, official traveling expenses, office fixtures, supplies, apparatus, telegraph and telephone service, gas, electric current, and rent outside of the District of Columbia, $68,500; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required under the above Acts, ascertain whether the expenditures are in accordance with their provisions, coordinate the work of the Department of Agriculture with that of the State agricultural colleges and experiment stations in the lines authorized in said Acts, and make report thereon to Congress;

For farmers' cooperative demonstration work outside of the cotton belt, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, $554,800;

For farmers' cooperative demonstrations and for the study and demonstration of the best methods of meeting the ravages of the cotton-boll weevil, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, $650,140: *Provided*, That the expense of such service shall be defrayed from this appropriation and such cooperative funds as may be voluntarily contributed by State, county, and municipal agencies, associations of farmers, and individual farmers, universities, colleges, boards of trade, chambers of commerce, other local associations of business men, business organizations, and individuals within the State;

To enable the Secretary of Agriculture to investigate and report upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations, and of improved methods of agricultural practice, including the employment of labor in the city of Washington and elsewhere, and all other necessary expenses, $20,600;

To enable the Secretary of Agriculture to establish and maintain agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin Islands of the United States, including the erection of buildings, the preparation, illustration, and distribution of reports and bulletins, and all other necessary expenses, $190,000, as follows: Alaska, $65,000; Hawaii, $45,000; Porto Rico, $45,000; Guam, $20,000; and the Virgin Islands of the United States, $15,000; and the Secretary of Agriculture is authorized to sell such products as are obtained on the land belonging to the agricultural experiment stations in Alaska, Hawaii, Porto Rico, the island of Guam, and the Virgin

Islands of the United States: *Provided*, That of the sum herein appropriated for the experiment station in Hawaii $7,500 may be used in agricultural extension work in Hawaii:

To enable the Secretary of Agriculture to investigate the relative utility and economy of agricultural products for food, clothing, and other uses in the home, with special suggestions of plans and methods for the more effective utilization of such products for these purposes, with the cooperation of other bureaus of the department, and to disseminate useful information on this subject, including the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, $30,120;

For general administrative expenses connected with the lines of work of the States Relations Service, including the offices of the director, the chief clerk, the officers in charge of publications, library, accounts, records, supplies, and property, and for miscellaneous expenses incident thereto, $15,680;

In all, for general expenses, $2,969,840.

Total for States Relations Service, $3,150,820.

BUREAU OF PUBLIC ROADS.

SALARIES, BUREAU OF PUBLIC ROADS: One director, who shall be a scientist and have charge of all scientific and technical work, $4,500; one engineer, $2,500; one draftsman or clerk, $1,920; one clerk, $1,900; one model maker, $1,800; three clerks, class four; six clerks, class three; one clerk or editorial clerk, $1,600; two clerks, at $1,500 each; one clerk or photographer, $1,440; one clerk or instrument maker, $1,440; one clerk or tabulator, $1,440; one clerk, class two; two clerks, at $1,380 each; two clerks, at $1,320 each; four clerks, at $1,260 each; six clerks, class one; one clerk or editorial clerk, $1,200; one draftsman, $1,320; one clerk or draftsman, $1,200; one clerk or draftsman, $900; one clerk or photographer, $1,200; one clerk or photographer, $1,000; two clerks, at $1,140 each; two clerks, at $1,080 each; one clerk, $1,020; nine clerks, at $1,000 each; one clerk or skilled laborer, $1,000; four clerks, at $900 each; one mechanician, $1,680; one clerk or instrument maker, $1,200; one lantern slide colorist, $1,320; one mechanic, $1,200; one skilled laborer, $1,200; one laboratory aid, $960; one messenger, laborer, or laboratory helper, $840; one messenger or laborer, $840; two messengers, laborers, or laboratory helpers, at $720 each; two messengers or laborers, at $660 each; six messengers, laborers, or messenger boys, at $600 each; one skilled laborer, $720; one fireman, $720; eight laborers, messenger boys, or charwomen, at $480 each; seven charwomen, at $240 each; in all, $104,020.

GENERAL EXPENSES, BUREAU OF PUBLIC ROADS: For salaries and the employment of labor in the city of Washington and elsewhere, supplies, office fixtures, apparatus, traveling and all other necessary expenses, for conducting investigations and experiments, and for collating, reporting, and illustrating the results of same, and for preparing, publishing, and distributing bulletins and reports, as follows: *Provided*, That no part of these appropriations shall be expended for the rent or purchase of road-making machinery, except such as may be necessary for field experimental work as hereinafter provided for:

For inquiries in regard to systems of road management throughout the United States and for giving expert advice on this subject, $40,040;

For investigations of the best methods of road making, especially ordinary sand-clay and dirt roads, and the best kinds of road-making materials, and for furnishing expert advice on road building and maintenance, $141,060;

For investigations of the chemical and physical character of road materials, $51,220;

For conducting field experiments and various methods of road construction and maintenance, and investigations concerning various road materials and preparations; for investigating and developing equipment intended for the preparation and application of bituminous and other binders; for the purchase of materials and equipment; for the employment of assistants and labor; for the erection of buildings; such experimental work to be confined as nearly as possible to one point during the fiscal year, $60,000;

For investigating and reporting upon the utilization of water in farm irrigation, including the best methods to apply in practice; the different kinds of power and appliances, and the development of equipment for farm irrigation; the flow of water in ditches, pipes, and other conduits; the duty, apportionment, and measurement of irrigation water; the customs, regulations, and laws affecting irrigation; for the purchase and installation of equipment for experimental purposes; for the giving of expert advice and assistance; for the preparation and illustration of reports and bulletins on irrigation; for the employment of assistants and labor in the city of Washington and elsewhere; for rent outside of the District of Columbia; and for supplies and all necessary expenses, $42,440;

For investigating and reporting upon farm drainage and upon the drainage of swamp and other wet lands which may be made available for agricultural purposes; for preparing plans for the removal of sulplus water by drainage, and for giving expert assistance by advice or otherwise in the drainage of such lands; for conducting field experiments and investigations concerning the construction and maintenance of farm drainage work; for investigating and developing equipment intended for the construction and maintenance of farm drainage structures; for the purchase of materials and equipment; and for preparing and illustrating reports and bulletins on drainage; and for the employment of assistants and labor in the city of Washington and elsewhere; for rent outside of the District of Columbia, and for supplies and all necessary expenses, $13,760;

For investigating farm domestic water supply and drainage disposal, the construction of farm buildings, and other rural engineering problems involving mechanical principles, including the erection of such structures outside of the District of Columbia as may be necessary for experimental purposes only, the employment of labor in the city of Washington and elsewhere, supplies, and all other necessary expenses, $25,000;

For general administrative expenses connected with the above-mentioned lines of investigations and experiments, $16,000;

In all, for general expenses, $489,520.

Total for Bureau of Public Roads, $593,540.

BUREAU OF MARKETS.

SALARIES, BUREAU OF MARKETS: One chief of bureau, $4,500; one chief clerk, $2,000; one administrative assistant, $2,500; one clerk in charge of supplies and accounts, $2,250; one administrative assistant, $1,980; seven clerks, class four; ten clerks, class three; one clerk, $1,440; twenty-six clerks, class two; one clerk, $1,380; one clerk, $1,320; one clerk, $1,300; ninety-one clerks, class one; one clerk, $1,140; three clerks, at $1,100 each; seventy-five clerks, at $1,000 each; five clerks, at $1,080 each; seven clerks, at $1,020 each; one clerk, $960; twenty-four clerks, at $900 each; three clerks, at $840 each; two clerks, at $720 each; one mechanical assistant, $1,380; one laboratory helper, $900; one laboratory aid, $960; three laboratory aids, at $900 each; one laboratory aid, $840;

seven laboratory aids, at $720 each; one photographer, $1,400; one photographer, $1,200; one supervising telegrapher, $1,620; one telegraph operator, $1,400; six telegraph operators, at $1,200 each; seven telegraph operators, at $1,080 each; one telegraph operator, $1,020; one telephone operator, $600; two draftsmen, at $1,200 each; one draftsman, $900; one map tracer, $900; one map tracer, $720; one map tracer, $600; one map tracer, $480; two skilled laborers, at $900 each; one laborer, $840; two laborers, at $720 each; four laborers, at $660 each; seven messenger boys or laborers, at $600 each; seven messenger boys or laborers, at $540 each; twenty messenger boys or laborers, at $480 each; fourteen messenger boys, at $420 each; two messenger boys, at $360 each; one messenger boy, $300; one charwoman, $540; five charwomen, at $480 each; two charwomen, at $300 each; eight charwomen, at $240 each; in all, $387,850.

GENERAL EXPENSES, BUREAU OF MARKETS: For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and all other expenses necessary in conducting investigations, experiments, and demonstrations, as follows:

For acquiring and diffusing among the people of the United States useful information on subjects connected with the marketing and distributing of farm and nonmanufactured food products and the purchasing of farm supplies, independently and in cooperation with other branches of the department, State agencies, purchasing and consuming organizations, and persons engaged in the transportation, marketing, and distributing of farm and food products, $292,240;

For collecting and distributing, by telegraph, mail, and otherwise, timely information on the supply, commercial movement, disposition, and market prices of fruits and vegetables, $196,660;

To enable the Secretary of Agriculture to gather from stockmen, live-stock associations, State live-stock and agricultural boards, common carriers, stock yards, commission firms, live-stock exchanges, slaughtering and meat-packing companies, and other information relative to the number of different classes and grades of marketable live stock, especially cattle, hogs, and sheep in the principal live-stock feeding districts and growing sections; prices, receipts, and shipments of the different classes and grades of cattle, hogs, and sheep at live-stock market centers; prices of meats and meat food products and the amounts of such products in storage; to compile and publish such information at such frequent intervals as most effectively to guide producers, consumers, and distributors in the sale and purchase of live stock, meats, and other animal products; and to gather and publish any related information pertaining to marketing and distribution of live stock, meats, and animal by-products, the sum of $57,920;

To make investigation relating to the production, transportation, storage, preparation, marketing, manufacture, and distribution of agricultural food products, including the extent, manner, and methods of any manipulation of the markets or control of the visible supply of such food products or any of them by any individuals, groups, associations, combinations, or corporations, $48,800;

For enabling the Secretary of Agriculture to investigate and certify to shippers and other interested parties the quality and condition of fruits, vegetables, and other perishable farm products when received at such important central markets as the Secretary of Agriculture may from time to time designate, under such rules and regulations as he may prescribe, including payment of such fees as will be reasonable and as nearly as may be to cover the cost for the service rendered: *Provided*, That certificates issued by the authorized agents of the department shall be received in all courts of the United States as prima facia evidence of the truth of the statements therein contained, $113,000;

For investigating, demonstrating, and promoting the use of standards for the different grades, qualities, and conditions of cotton, and for investigating the ginning, grading, stapling, baling, marking, compressing, and tare of cotton, $45,920: *Provided*, That of the sum thus appropriated $26,960 may be used for testing the waste, tensile strength, and bleaching qualities of the different grades and classes of cotton in order to determine their spinning value and for demonstrating the results of such tests:

To enable the Secretary of agriculture to make studies of cooperation among farmers in the United States in matters of rural credits and of other forms of cooperation in rural communities; to diffuse among the people of the United States useful information growing out of these studies, in order to provide a basis for a broader utilization of results secured by the research, experimental, and demonstration work of the Department of Agriculture, agricultural colleges, and State experiment stations, $28,280;

To enable the Secretary of Agriculture to cooperate with the several States in the employment of agents to acquire and diffuse useful information connected with the distribution and marketing of farm products through investigational, demonstrational, or extension methods, $61,500;

For investigating the handling, grading, and transportation of grain, including the grain sorghums, for the purpose of fixing definite grades thereof, $92,750;

To enable the Secretary of Agriculture to carry into effect the Act entitled "An Act to fix standards for Climax baskets for grapes and other fruits and vegetables, and to fix standards for baskets and other containers for small fruits, berries, and vegetables, and for other purposes," approved August thirty-first nineteen hundred and sixteen, including the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, $5,000;

To enable the Secretary of Agriculture to install an experimental flour mill, baking and other apparatus, in order to investigate the milling and baking qualities of wheat and other grains, including the payment of rent in the city of Washington, $50,000;

For general administrative expenses in connection with the lines of investigation, experiment, and demonstration conducted in the Bureau of Markets, $19,635;

In all, for general expenses, $1,011,705.

ENFORCEMENT OF THE UNITED STATES COTTON-FUTURES ACT: To enable the Secretary of Agriculture to carry into effect the provisions of the United States cotton-futures Act, including all expenses necessary for the purchase of equipment and supplies; for travel; for the employment of persons in the city of Washington and elsewhere; and for all other expenses, including rent outside of the District of Columbia, that may be necessary in executing the provisions of this Act, $113,580.

ENFORCEMENT OF THE UNITED STATES GRAIN STANDARDS ACT: To enable the Secretary of Agriculture to carry into effect the provisions of the United States grain standards Act, including such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, $456,580.

ADMINISTRATION OF THE UNITED STATES WAREHOUSE ACT: To enable the Secretary of Agriculture to carry into effect the provisions of the United States warehouse Act, including the payment of such rent and the employment of such persons and means as the Secretary of Agriculture may deem necessary, in the city of Washington and elsewhere, $53,540.

Total for Bureau of Markets, $2,023,255.

In the performance of the duties required of the Bureau of Markets in the administration or enforcement of provisions of Acts (United States cotton-futures Act, Thirty-ninth Statutes at Large, page four hundred and seventy-six; United States grain standards Act, Thirty-ninth Statutes at Large, page four hundred and eighty-two; United States warehouse Act, Thirty-ninth Statutes at Large, page four hundred and eighty-six; standard container Act, Thirty-ninth Statutes at Large, page six hundred and seventy-three; and the Acts making annual appropriations for the Department of Agriculture) relating to the Department of Agriculture, the Secretary of Agriculture, or any representative authorized by him for the purpose, shall have power to administer oaths, examine witnesses, and call for the production of books and papers, during the fiscal year ending June thirtieth, nineteen hundred and nineteen.

ENFORCEMENT OF THE INSECTICIDE ACT.

SALARIES, ENFORCEMENT OF THE INSECTICIDE ACT: One executive officer, $2,750; one executive assistant, $2,000; one clerk, class three; one clerk, class two; one clerk, class one; two clerks, at $1,140 each; two clerks, at $1,000 each; three insecticide and fungicide inspectors, at $1,600 each; two clerks and sample collectors, at $1,000 each; one sample and storeroom custodian, $1,200; one laboratory helper, $480; one laboratory helper, $720; one laboratory helper, $600; one unskilled laborer, $600; one unskilled laborer, $480; two messenger boys or laborers, at $480 each; one messenger boy, $360; two charwomen, at $480 each; in all, $26,750.

GENERAL EXPENSES, ENFORCEMENT OF THE INSECTICIDE ACT: For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all necessary expenses, as follows:

To enable the Secretary of Agriculture to carry into effect the provisions of the Act of April twenty-sixth, nineteen hundred and ten, entitled "An Act for preventing the manufacture, sale, or transportation of adulterated or misbranded Paris greens, lead arsenates, and other insecticides, and also fungicides, and for regulating traffic therein, and for other purposes," $94,490.

Total for enforcement of the insecticide Act, $121,240.

FEDERAL HORTICULTURAL BOARD.

SALARIES, FEDERAL HORTICULTURAL BOARD: One secretary of board, $2,280; one executive clerk, $2,000; one clerk, class four; one clerk, class three; two clerks, at $1,440 each; two clerks, class two; two clerks, at $1,260 each; one clerk, class one; one clerk, $1,080; six clerks, at $1,000 each; one clerk, $900; one messenger boy, $480; two messenger boys, at $360 each; one charwoman, $240; in all, $26,500.

GENERAL EXPENSES, FEDERAL HORTICULTURAL BOARD: For salaries and the employment of labor in the city of Washington and elsewhere, furniture, supplies, traveling expenses, rent outside of the District of Columbia, and for all other necessary expenses, as follows:

To enable the Secretary of Agriculture to carry into effect the provisions of the Act of August twentieth, nineteen hundred and twelve, as amended, entitled "An Act to regulate the importation of nursery stock and other plants and plant products; to enable the Secretary of Agriculture to establish and maintain quarantine districts for plant diseases and insect pests; to permit and

regulate the movement of fruits, plants, and vegetables therefrom, and for other purposes," $48,300.

Total for Federal Horticultural Board, $74,800.

And not to exceed ten per centum of the foregoing amounts for the miscellaneous expenses of the work of any bureau, division, or office herein provided for shall be available interchangeably for expenditures on the objects included within the general expenses of such bureau, division, or office, but no more than ten per centum shall be added to any one item of appropriation except in cases of extraordinary emergency, and then only upon the written order of the Secretary of Agriculture.

Total, Department of Agriculture, for routine and ordinary work, $25,856,753.

MISCELLANEOUS.

DEMONSTRATIONS ON RECLAMATION PROJECTS: To enable the Secretary of Agriculture to encourage and aid in the agricultural development of the Government reclamation projects; to assist, through demonstrations, advice, and in other ways, settlers on the projects; and for the employment of persons and means necessary in the city of Washington and elsewhere, $48,600.

COOPERATIVE FIRE PROTECTION OF FORESTED WATERSHEDS OF NAVIGABLE STREAMS: For cooperation with any State or group of States in the protection from fire of the forested watersheds of navigable streams under the provisions of section two of the Act of March first, nineteen hundred and eleven, entitled "An Act to enable any State to cooperate with any other State or States, or with the United States, for the protection of the watersheds of navigable streams, and to appoint a commission for the acquisition of lands for the purpose of conserving the navigability of navigable rivers," $100,000.

EXPERIMENTS AND DEMONSTRATIONS IN LIVE-STOCK PRODUCTION IN THE CANE-SUGAR AND COTTON DISTRICTS OF THE UNITED STATES: To enable the Secretary of Agriculture, in cooperation with the authorities of the States concerned, or with individuals, to make such investigations and demonstrations as may be necessary in connection with the development of live-stock production in the cane-sugar and cotton districts of the United States, including the erection of barns and other necessary buildings, and the employment of persons and means in the city of Washington and elsewhere, $60,000.

EXPERIMENTS IN DAIRYING AND LIVE-STOCK PRODUCTION IN SEMIARID AND IRRIGATED DISTRICTS OF THE WESTERN UNITED STATES: To enable the Secretary of Agriculture to conduct investigations and experiments in problems connected with the establishment of dairying and meat-production enterprises on the semiarid and irrigated lands of the western United States, including the purchase of live stock, the erection of barns and other necessary buildings, and the employment of necessary persons and means in the city of Washington and elsewhere, $40,000.

That not to exceed $63,000 of the lump-sum appropriations herein made for the Department of Agriculture shall be available for the purchase, maintenance, repair, and operation of motor-propelled and horse-drawn passenger-carrying vehicles necessary in the conduct of the field work of the Department of Agriculture outside the District of Columbia: *Provided*, That not to exceed $13,000 of this amount shall be expended for the purchase of such vehicles, and that such vehicles shall be used only for official service outside the District of Columbia, but this shall not prevent the continued use for official service of motor trucks in the District of Columbia: *Provided further*, That the Secretary of Agriculture shall, on the first day of each regular session of Congress, make a report to Congress showing the amount expended under the provisions of this paragraph during the preceding fiscal year.

ERADICATION OF FOOT-AND-MOUTH AND OTHER CONTAGIOUS DISEASES OF ANIMALS: In case of an emergency arising out of the existence of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals which, in the opinion of the Secretary of Agriculture, threatens the live-stock industry of the country, he may expend in the city of Washington or elsewhere, out of any money in the Treasury not otherwise appropriated, the sum of $1,000,000, which sum is hereby appropriated, or so much thereof as he determines to be necessary, in the arrest and eradication of any such disease, including the payment of claims growing out of past and future purchases and destruction, in cooperation with the States, of animals affected by or exposed to, or of materials contaminated by or exposed to, any such disease, wherever found and irrespective of ownership, under like or substantially similar circumstances, when such owner has complied with all lawful quarantine regulations: *Provided*, That the payment for animals hereafter purchased may be made on appraisement based on the meat, dairy, or breeding value, but in case of appraisement based on breeding value no appraisement of any animal shall exceed three times its meat or dairy value, and except in case of an extraordinary emergency, to be determined by the Secretary of Agriculture, the payment by the United States Government for any animal shall not exceed one-half of any such appraisements: *Provided further*, That so much of the appropriation of $2,500,000 made by the agricultural appropriation Act of March fourth, nineteen hundred and fifteen, for the fiscal year ending June thirtieth, nineteen hundred and sixteen, for the arrest and eradication of foot-and-mouth disease, rinderpest, contagious pleuropneumonia, or other contagious or infectious disease of animals, as remains unexpended at the close of the fiscal year nineteen hundred and eighteen, is hereby reappropriated and made available for expenditure during the fiscal year ending June thirtieth, nineteen hundred and nineteen, for the objects mentioned in said appropriation Act, including necessary investigations to determine whether said diseases have been completely eradicated in districts where they previously existed.

ERADICATION OF PINK BOLLWORM: To enable the Secretary of Agriculture to meet the emergency caused by the existence of the pink bollworm of cotton in Mexico, and to prevent the establishment of such insect in the United States by the employment of all means necessary, including rent outside of the District of Columbia and the employment of persons and means in the city of Washington and elsewhere, as follows:

To prevent the movement of cotton and cotton seed from Mexico into the United States, including the regulation of the entry into the United States of railway cars and other vehicles, and freight, express, baggage, or other materials from Mexico, and the inspection, cleaning, and disinfection thereof, $50,000; any moneys received in payment of charges fixed by the Secretary of Agriculture on account of such cleaning and disinfection at plants constructed therefor out of any appropriation made on account of the pink bollworm of cotton to be covered into the Treasury as miscellaneous receipts;

To make surveys to determine the actual distribution of the pink bollworm in Mexico and to exterminate local infestations in Mexico near the border of the United States, in cooperation with the Mexican Government or local Mexican authorities, $25,000;

To investigate in Mexico or elsewhere the pink bollworm as a basis for control measures, $25,000;

To conduct surveys and inspections in Texas or in any other State to detect any infestation and to conduct such control measures, including the establishment of cotton-free areas, in cooperation with the State of Texas or other States concerned, as may be necessary to stamp out such infestation, to estab-

lish in cooperation with the States concerned a zone or zones free from cotton culture on or near the border of any State or States adjacent to Mexico, and to cooperate with the Mexican Government or local Mexican authorities, or otherwise, by undertaking in Mexico such measures for the extermination of the pink bollworm of cotton as shall be determined to be practicable from surveys showing its distribution, $400,000: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of crops or other property injured or destroyed.

That any moneys heretofore or hereafter received by the United States for or in connection with the disposition of nitrate of soda pursuant to section twenty-seven of the Act entitled "An Act to provide further for the national security and defense by encouraging the production, conserving the supply, and controlling the distribution of food products and fuel," approved August tenth, nineteen hundred and seventeen (Public, Numbered Forty-one, Sixty-fifth Congress), are hereby appropriated and made immediately available as a revolving fund to be used at the discretion of the President for further carrying out the purposes of said section and extending its operation throughout the period of the existing war as ascertained and proclaimed in accordance with section twenty-four of said Act: *Provided*, That nothing herein shall be construed as prohibiting the sale or disposal of any nitrates remaining on hand at the time of, or contracted for previous to, such termination.

To enable the Secretary of Agriculture to cooperate with individuals, firms, or corporations, owning or operating plants for drying or dehydration of vegetables, fruits, and other perishable edible products to determine the best means and processes of dehydration and to disseminate information as to the value and suitability of such products for human food, $250,000, which sum shall be immediately available: *Provided*, That the Secretary of Agriculture is hereby authorized, if the President shall determine it to be necessary, to use all or any part of this appropriation for the establishment and operation of a plant or plants for the dehydration of vegetables, fruits, and other perishable edible products in any place or places in the United States for the purpose of supplying food for the Army and Navy, and the money received from the operation of any such plant or plants shall constitute a revolving fund until June thirtieth, nineteen hundred and nineteen.

For applying such methods of eradication or control of the sweet-potato weevil as in the judgment of the Secretary of Agriculture may be necessary, including the payment of such expenses and employment of such persons and means in the city of Washington and elsewhere, in cooperation with such authorities of the States concerned, organizations, or individuals as he may deem necessary to accomplish such purposes, $20,000, which shall be immediately available, and in the discretion of the Secretary of Agriculture no expenditures shall be made for these purposes until a sum or sums at least equal to such expenditures shall have been appropriated, subscribed, or contributed by State, county, or local authorities or by individuals or organizations for the accomplishment of such purposes: *Provided*, That no part of the money herein appropriated shall be used to pay the cost or value of sweet potatoes, sweet-potato plants, or other property injured or destroyed.

That section six of the Act entitled "An Act defining butter, also imposing a tax upon and regulating the manufacture, sale, importation, and exportation of oleomargarine," approved August second, eighteen hundred and eighty-six, be amended so as to read as follows:

"SEC. 6. That all oleomargarine shall be packed by the manufacturer thereof in firkins, tubs, or other wooden or paper packages not before used for that purpose, each containing not less than ten pounds, and marked, stamped, and

branded as the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, shall prescribe; and all sales made by the manufacturers of oleomargarine, and wholesale dealers in oleomargarine shall be in original stamped packages.

"Retail dealers in oleomargarine must sell only from original stamped packages, in quantities not exceeding ten pounds, and shall pack the oleomargarine sold by them in suitable wooden or paper packages, which shall be marked and branded as the Commissioner of Internal Revenue, with the approval of the Secretary of the Treasury, shall prescribe.

"Every person who knowingly sells or offers for sale, or delivers or offers to deliver, any oleomargarine in any other form than in new wooden or paper packages as above described, or who packs in any package any oleomargarine in any manner contrary to law, or who falsely brands any packages or affixes a stamp on any package denoting a less amount of tax than that required by law, shall be fined for each offense not more than $1,000, and be imprisoned not more than two years."

That section fourteen of the Act entitled "An Act to provide further for the national security and defense by encouraging the production, conserving the supply, and controlling the distribution of food products and fuel," approved August tenth, nineteen hundred and seventeen, be amended to read as follows:

"SEC. 14. That whenever the President shall find that an emergency exists requiring stimulation of the production of wheat and that it is essential that the producers of wheat, produced within the United States, shall have the benefits of the guaranty provided for in this section, he is authorized, from time to time, seasonably and as far in advance of seeding time as practicable, to determine and fix and to give public notice of what, under specified conditions, is a reasonable guaranteed price for wheat, in order to assure such producers a reasonable profit. The President shall thereupon fix such guaranteed price for each of the official grain standards for wheat as established under the United States grain standards Act, approved August eleventh, nineteen hundred and sixteen. The President shall from time to time establish and promulgate such regulations as he shall deem wise in connection with such guaranteed prices, and in particular governing conditions of delivery and payment and differences in price for the several standard grades at the local elevator or the local railway market where such wheat is delivered from the farm where produced, adopting number one northern spring or its equivalent as the basis. Thereupon the Government of the United States hereby guarantees every producer of wheat produced within the United States that, upon compliance by him with the regulations prescribed, he shall receive for any wheat produced in reliance upon this guarantee within the period, not exceeding eighteen months, prescribed in the notice a price not less than the guaranteed price therefor as fixed pursuant to this section. In such regulations the President shall prescribe the terms and conditions upon which any such producer shall be entitled to the benefits of such guaranty. The guaranteed prices for the several standard grades of wheat for the crop of nineteen hundred and eighteen shall be based upon number two northern spring or its equivalent at not less than $2.40 per bushel at the principal interior primary markets designated by the President by proclamation issued by him February twenty-first, nineteen hundred and eighteen, and at such other places as the President may designate.

"This guaranty shall not be dependent upon the action of the President under the first part of this section, but is hereby made absolute and shall be binding until May first, nineteen hundred and nineteen. When the President finds that the importation into the United States of any wheat produced

outside of the United States materially enhances or is likely materially to enhance the liabilities of the United States under guaranties of prices therefor made pursuant to this section, and ascertains what rate of duty, added to the then existing rate of duty on wheat and to the value of wheat at the time of importation, would be sufficient to bring the price thereof at which imported up to the price fixed therefor pursuant to the foregoing provisions of this section, he shall proclaim such facts, and thereafter there shall be levied, collected, and paid upon wheat when imported, in addition to the then existing rate of duty, the rate of duty so ascertained; but in no case shall any such rate of duty be fixed at an amount which will effect a reduction of the rate of duty upon wheat under any then existing tariff law of the United States. For the purpose of making any guaranteed price effective under this section, or whenever he deems it essential in order to protect the Government of the United States against material enhancement of its liabilities arising out of any guaranty under this section, the President is authorized also, in his discretion, to purchase any wheat for which a guaranteed price shall be fixed under this section, and to hold, transport, or store it, or to sell, dispose of, and deliver the same to any citizen of the United States or to any Government engaged in war with any country with which the Government of the United States is or may be at war, or to use the same as supplies for any department or agency of the Government of the United States. Any moneys received by the United States from or in connection with the sale or disposal of wheat under this section may, in the discretion of the President, be used as a revolving fund for further carrying out the purposes of this section. Any balance of such moneys not used as part of such revolving fund shall be covered into the Treasury as miscellaneous receipts."

Total carried by this bill for the Department of Agriculture, $27,875,353.

CHAMP CLARK,
Speaker of the House of Representatives.
WILLARD SAULSBURY,
President of the Senate Pro Tempore.

I certify that this Act originated in the House of Representatives.

SOUTH TRIMBLE, *Clerk.*
By D. K. HEMPSTEAD,
Enrolling Clerk.

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